

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7791576

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TYCO FIRE & SECURITY GMBH	09/27/2018
RECEIVING PARTY DATA		
Name:	SENSORMATIC ELECTRONICS, LLC	
Street Address:	6600 CONGRESS AVENUE	
City:	BOCA RATON	
State/Country:	FLORIDA	
Postal Code:	33487	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16182143
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DATE SIGNED:	02/10/2023	
Total Attachments: 80		
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Exhibit A | Assignment of Patent Rights

Tyco Fire & Security GmbH, a Swiss limited liability company registered under the number CHE-469.016.289, whose registered office is at Victor von Bruns-Strasse 21, 8212 Neuhausen am Rheinfall, Switzerland ("Transferor"), hereby assigns and transfers all of its right, title and interest in the attached patents and patent applications, including all rights of priority and continuation, divisional, reissue, reexamination, renewal, extensions, substitute, and other filings in any country, and including the rights to recover all damages for infringements including damages by reason of past, present, or future infringement or any other violation of patent or patent application rights and the rights to enforce them in relation to infringements occurring before or after the effective date of this assignment, in any country and in any court, and including the right to bring, make, oppose, defend, appeal proceedings, claims or actions in any court anywhere in the world and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership of any of the attached patents and patent applications (including without limitation all divisional and other filings in any country) whether occurring before, on or after the effective date of this assignment, in consideration of Ten Dollars (\$10.00), and other good and valuable compensation, the receipt of which is hereby acknowledged, to Sensormatic Eletronics LLC, a limited liability company organized under the laws of the State of Nevada with its registered office at 6600 Congress Avenue, Boca Raton, Florida 33487, United States of America ("Transferee"), and hereby authorizes Transferee to record or have recorded the assignment/transfer of such rights with the relevant patent offices and authorities, including the change of ownership.

[Signatures on the Next Page]

Date: September 27, 2018

TYCO FIRE & SECURITY GmbH

James Graham
Managing Director

Sensomatic Electronics LLC

Michael R. Peterson
Vice President

Date: September 27, 2018

TYCO FIRE & SECURITY GmbH

James Graham
Managing Director

Sensormatic Electronics LLC



Michael R. Peterson
Vice President

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
C4-1000	DE	Germany	EPP	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	60235688.108	17-Mar-10
C4-1000	EP	European Patent Convention	PCT	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	1374105	17-Mar-10
C4-1000	ES	Spain	EPP	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	1374105	17-Mar-10
C4-1000	FR	France	EPP	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	1374105	17-Mar-10
C4-1000	GB	United Kingdom	EPP	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	1374105	17-Mar-10
C4-1000	SE	Sweden	EPP	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	02717726.0	26-Mar-02	1374105	02-Jan-04	1374105	17-Mar-10
C4-1000	US	United States of America	ORD	Intelligent power pack assisted pedestal tuning	Granted	10/108205	26-Mar-02	2002-0157070	24-Oct-02	6862719	01-Mar-05
C4-1000	AU	Australia	PCT	Intelligent Power Pack Assisted Pedestal Tuning for Electronic Article Surveillance	Granted	2002248709	26-Mar-02	2002248709	17-May-07	2002248709	30-Aug-07
C4-1000	CA	Canada	PCT	Intelligent power pack assisted pedestal tuning	Granted	2442101	26-Mar-02			2442101	15-Dec-09
C4-1001	DE	Germany	EPP	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	02753817.2	24-Sep-03	1374196	02-Jan-04	1374196	09-Nov-16
C4-1001	EP	European Patent Convention	PCT	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	02753817.2	24-Sep-03	1374196	02-Jan-04	1374196	09-Nov-16
C4-1001	ES	Spain	EPP	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	02753817.2	24-Sep-03	1374196	02-Jan-04	1374196	09-Nov-16
C4-1001	FR	France	EPP	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	02753817.2	24-Sep-03	1374196	02-Jan-04	1374196	09-Nov-16
C4-1001	GB	United Kingdom	EPP	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	02753817.2	24-Sep-03	1374196	02-Jan-04	1374196	09-Nov-16
C4-1001	US	United States of America	ORD	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	10/104829	22-Mar-02	2002-0135482	26-Sep-02	6700490	02-Mar-04
C4-1001	AU	Australia	PCT	DIGITAL DETECTION FILTERS FOR ELECTRONIC ARTICLE SURVEILLANCE	Granted	2002306820	25-Sep-03	2002306820	18-May-06	2002306820	31-Aug-06
C4-1001	CA	Canada	PCT	Digital detection filters for electronic article surveillance	Granted	2441904	24-Sep-03			2441904	14-Jun-11
C4-1013	EP	European Patent Convention	PCT	PORTABLE ELECTRONIC SECURITY KEY FOR ELECTRONIC ARTICLE SURVEILLANCE DEVICE	Granted	03794632.4	05-Sep-03	1556842	27-Jul-05	1556842	23-Jan-08
C4-1015	DE	Germany	EPP	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03751850.3	11-Aug-03	1527616	04-May-05	1527616	29-Feb-12
C4-1015	EP	European Patent Convention	PCT	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03751850.3	11-Aug-03	1527616	04-May-05	1527616	29-Feb-12
C4-1015	ES	Spain	EPP	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03751850.3	11-Aug-03	1527616	04-May-05	1527616	29-Feb-12
C4-1015	FR	France	EPP	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03751850.3	11-Aug-03	1527616	04-May-05	1527616	29-Feb-12
C4-1015	GB	United Kingdom	EPP	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03751850.3	11-Aug-03	1527616	04-May-05	1527616	29-Feb-12
C4-1015	CN	China (PRC)	PCT	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	03817142.2	11-Aug-03	CN1669340A	14-Sep-05	ZL03817142.2	12-Aug-09
C4-1015	HK	Hong Kong	REP	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	05106551.3	01-Aug-05	1073961	21-Oct-05	1073961	13-Jul-12
C4-1015	US	United States of America	PRI	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	10/216576	09-Aug-02	2004-0036575	26-Feb-04	6707376	16-Mar-04
C4-1015	AU	Australia	PCT	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	2003269958	07-Jan-05			2003269958	06-Dec-07
C4-1015	CA	Canada	PCT	PULSED POWER METHOD FOR INCREASED READ RANGE FOR A RADIO FREQUENCY IDENTIFICATION READER	Granted	2492062	11-Aug-03			2492062	06-Apr-10
C4-1029	US	United States of America	ORD	INSERTABLE ELECTRONIC ARTICLE SURVEILLANCE LABEL	Granted	10/161406	31-May-02			6822569	23-Nov-04
C4-1030	EP	European Patent Convention	PCT	Electronic article surveillance antenna coils with variable wind geometry	Granted	02794645.8	31-Jul-02	1413007	28-Apr-04	1413007	27-Sep-06
C4-1030	FR	France	EPP	Electronic article surveillance antenna coils with variable wind geometry	Granted	02794645.8	31-Jul-02	1413007	28-Apr-04	1413007	27-Sep-06

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
C4-1030	GB	United Kingdom	EPP	Electronic article surveillance antenna coils with variable wind geometry	Granted	02794645.8	31-Jul-02	1413007	28-Apr-04	1413007	27-Sep-06
C4-1030	SE	Sweden	EPP	Electronic article surveillance antenna coils with variable wind geometry	Granted	02794645.8	31-Jul-02	1413007	28-Apr-04	1413007	27-Sep-06
C4-1030	US	United States of America	ORD	Electronic article surveillance antenna coils with variable wind geometry	Granted	09/921661	03-Aug-01			6504513	07-Jan-03
C4-1030	AU	Australia	PCT	Electronic Article Surveillance Antenna Coils With Variable Wind Geometry	Granted	2002332435	31-Jul-02	2002332435	26-Oct-06	2002332435	03-May-07
C4-1031	EP	European Patent Convention	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	03757168.4	04-Nov-04	1511867	09-Mar-05	1511867	14-Dec-05
C4-1031	FR	France	EPC	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	03757168.4	04-Nov-04	1511867	09-Mar-05	1511867	14-Dec-05
C4-1031	GB	United Kingdom	EPC	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	03757168.4	04-Nov-04	1511867	09-Mar-05	1511867	14-Dec-05
C4-1031	CN	China (PRC)	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	03813731.3	02-Nov-04	1659289	24-Aug-05	ZL03813731.3	19-Sep-07
C4-1031	HK	Hong Kong	REP	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	05105139.6	24-Feb-06	1071912	21-Apr-06	1071912	21-Apr-06
C4-1031	US	United States of America	ORD	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	10/167156	11-Jun-02	2003-0226618	11-Dec-03	6830634	14-Dec-04
C4-1031	IL	Israel	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Pending	165338	15-May-03	165338	17-May-10	165338	30-Dec-10
C4-1031	AU	Australia	PCT	Method and device for continuous annealing metallic ribbons	Granted	2003242889	15-May-03	2003242889	22-Dec-03	2003242889	21-Nov-08
C4-1031	RU	Russian Federation	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS WITH IMPROVED PROCESS EFFICIENCY	Granted	2004139121	15-May-03	2004139121	10-Jun-05	2316610	10-Feb-08
C4-1031	JP	Japan	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Published	2004-511556	15-May-03	2005529233	29-Sep-05	4992031	18-May-12
C4-1031	CA	Canada	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	2489201	15-May-03	2489201	18-Dec-03	2489201	10-Apr-12
C4-1031	DE	Germany	EPC	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS	Granted	60302790.3	04-Nov-04	1511867	09-Mar-05	1511867	14-Dec-05
C4-1031	BR	Brazil	PCT	METHOD AND DEVICE FOR CONTINUOUS ANNEALING METALLIC RIBBONS WITH IMPROVED PROCESS EFFICIENCY	Granted	PI0311738-3	15-May-03	0311738	08-Mar-05	PI0311738-3	03-May-11
C4-1060	CA	Canada	PCT	SECURITY SYSTEM NETWORK INTERFACE AND SECURITY SYSTEM INCORPORATING THE SAME	Granted	2575009	05-Apr-05			2575009	16-Aug-16
C4-1081	DE	Germany	EPP	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03728233.2	11-Mar-03	1483752	12-Aug-04	1483752	27-Aug-08
C4-1081	EP	European Patent Convention	PCT	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03728233.2	11-Mar-03	1483752	12-Aug-04	1483752	27-Aug-08
C4-1081	FR	France	EPP	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03728233.2	11-Mar-03	1483752	12-Aug-04	1483752	27-Aug-08
C4-1081	GB	United Kingdom	EPP	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03728233.2	11-Mar-03	1483752	12-Aug-04	1483752	27-Aug-08
C4-1081	SE	Sweden	EPP	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03728233.2	11-Mar-03	1483752	12-Aug-04	1483752	27-Aug-08
C4-1081	CN	China (PRC)	PCT	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	03800240.X	11-Mar-03	CN1509460A	30-Jun-04	ZL03800240.X	08-Jul-09
C4-1081	US	United States of America	PRI	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	10/095546	11-Mar-02			6812843	02-Nov-04
C4-1081	JP	Japan	PCT	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	2003-577224	11-Mar-03	2005-520257	07-Jul-05	3913736	09-Feb-07
C4-1081	CA	Canada	PCT	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	2445641	11-Mar-03			2445641	14-Jul-09
C4-1081	BR	Brazil	PCT	AUTO-PHASING SYNCHRONIZATION FOR PULSED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	PI0303331-7	11-Mar-03		10-Aug-04	PI0303331-7 B1	10-May-16

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
C4-1085	US	United States of America	ORD	PORTABLE HANDHELD ELECTRONIC ARTICLE SURVEILLANCE AND SCANNER DEVICE	Granted	10/412739	11-Apr-03	2004-0046027	11-Mar-04	7051943	30-May-06
C4-1085	AU	Australia	PCT	PORTABLE HANDHELD ELECTRONIC ARTICLE SURVEILLANCE AND SCANNER DEVICE	Granted	2003228643	11-Apr-03			2003228643	26-Mar-09
C4-1085	JP	Japan	PCT	PORTABLE HANDHELD ELECTRONIC ARTICLE SURVEILLANCE AND SCANNER DEVICE	Granted	2003-585031	08-Oct-04			4300119	20-Apr-09
C4-1086	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Published	03724161.9	11-Apr-03	EP1493135	05-Jan-05		
C4-1086	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Granted	03808165.2	11-Apr-03	CN1647121A	27-Jul-05	ZL03808165.2	08-Jul-09
C4-1086	HK	Hong Kong	REP	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Published	05105647.1	05-Jul-05	1075527	16-Dec-05		
C4-1086	US	United States of America	ORD	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Granted	10/412740	11-Apr-03	2003-0234288	25-Dec-03	7303128	04-Dec-07
C4-1086	AU	Australia	PCT	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Granted	2003231038	11-Apr-03	2005-522769	28-Jul-05	2003231038	26-Feb-09
C4-1086	JP	Japan	PCT	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Granted	2003-584883	07-Oct-04			4623971	12-Nov-10
C4-1086	CA	Canada	PCT	SYSTEM AND METHOD FOR MANAGING ASSETS USING A PORTABLE COMBINED ELECTRONIC ARTICLE SURVEILLANCE SYSTEM AND BARCODE SCANNER	Granted	2480600	28-Sep-04			2480600	07-Apr-15
C4-1087	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Published	03726406.6	11-Apr-03	EP1493134	23-Oct-03		
C4-1087	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	03808170.9	11-Apr-03	CN1647122A	27-Jul-05	ZL03808170.9	08-Jul-09
C4-1087	HK	Hong Kong	REP	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Published	05105649.9	05-Jul-05	1075529	16-Dec-05		
C4-1087	US	United States of America	ORD	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	10/412741	11-Apr-03	2004-0011873	22-Jan-04	7316355	08-Jan-08
C4-1087	AU	Australia	PCT	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	2003228644	11-Apr-03			2003228644	23-Apr-09
C4-1087	JP	Japan	PCT	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	2003-585032	11-Apr-03	2005-522796	28-Jul-05	4248412	23-Jan-09
C4-1087	CA	Canada	PCT	SYSTEM AND METHOD FOR OPTIMIZING RANGE OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	2480628	28-Sep-04			2480628	08-Jul-14
C4-1090	CN	China (PRC)	PCT	Antitheft device	Granted	01814982.0	30-Aug-01	1449550	15-Oct-03	ZL01814982.0	12-Jan-05
C4-1090	DE	Germany	PCT	ANTITHEFT DEVICE	Granted	01961230.8	30-Aug-01	1315134	28-May-03	60132784	12-Feb-09
C4-1090	EP	European Patent Convention	PCT	ANTITHEFT DEVICE	Granted	01961230.8	30-Aug-01	1315134	28-May-03	1315134	13-Feb-08
C4-1090	FR	France	EPP	ANTITHEFT DEVICE	Granted	01961230.8	30-Aug-01	1315134	28-May-03	1315134	13-Feb-08
C4-1090	GB	United Kingdom	EPP	ANTITHEFT DEVICE	Granted	01961230.8	30-Aug-01	1315134	28-May-03	1315134	13-Feb-08
C4-1090	NL	Netherlands	EPP	ANTITHEFT DEVICE	Granted	01961230.8	30-Aug-01	1315134	28-May-03	1315134	13-Feb-08
C4-1090	US	United States of America	ORD	Antitheft device	Granted	09/927370	13-Aug-01	2002-0024440	28-Feb-02	6474117	05-Nov-02
C4-1090	JP	Japan	PRI	Antitheft device	Granted	2000-262317	31-Aug-00			4252713	30-Jan-09
C4-1090	CA	Canada	PCT	Antitheft device	Granted	2420809	30-Aug-01			2420809	22-Dec-09
C4-1098	DE	Germany	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	04020835.7	02-Sep-04	1530179	11-May-05	602004015911.5	20-Aug-08
C4-1098	EP	European Patent Convention	ORD	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	04020835.7	02-Sep-04	1530179	11-May-05	1530179	20-Aug-08
C4-1098	FR	France	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	04020835.7	02-Sep-04	1530179	11-May-05	1530179	20-Aug-08
C4-1098	GB	United Kingdom	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	04020835.7	02-Sep-04	1530179	11-May-05	1530179	20-Aug-08
C4-1098	SE	Sweden	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	04020835.7	02-Sep-04	1530179	11-May-05	1530179	29-Aug-08

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C4-1098	HK	Hong Kong	REP	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	05110141.2	11-Nov-05	1080304	21-Apr-06	1080304	06-Feb-09
C4-1098	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	10/696679	29-Oct-03	2005-0093699	05-May-05	6946962	20-Sep-05
C4-1098	CA	Canada	ORD	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING INDUCTIVE DISCHARGE	Granted	2480923	09-Sep-04			2480923	27-May-14
C4-1099	US	United States of America	ORD	Electronic article surveillance marker deactivator using phase control deactivation	Granted	10/688822	17-Oct-03	2005-0083202	21-Apr-05	7119691	10-Oct-06
C4-1102	DE	Germany	EPC	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	EP	European Patent Convention	ORD	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	ES	Spain	EPC	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	FR	France	EPC	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	GB	United Kingdom	EPC	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	SE	Sweden	EPC	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03737081.4	13-Jun-03	1513685	16-Mar-05	1513685	22-Oct-08
C4-1102	CN	China (PRC)	PCT	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	03800847.5	13-Jun-03	CN1545447A	10-Nov-04	ZL03800847.5	23-Aug-06
C4-1102	HK	Hong Kong	RCN	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	05102114.2	11-Mar-05	1069563A	27-May-05	HK1069563	04-Apr-07
C4-1102	US	United States of America	ORD	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	10/172255	14-Jun-02	2003-0231106	28-Dec-03	6700491	02-Mar-04
C4-1102	AU	Australia	PCT	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY FOR ANTENNA	Granted	2003236523	13-Jun-03	2003236523	22-Mar-07	2003236523	05-Jul-07
C4-1102	JP	Japan	PCT	RADIO FREQUENCY IDENTIFICATION TAG WITH THIN-FILM BATTERY ANTENNA	Granted	2004-514180	13-Jun-03			4330530	26-Jun-09
C4-1112	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	03785183.9	27-Dec-04	1537548	08-Jun-05	1537548	18-Oct-06
C4-1112	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	03785183.9	27-Dec-04	1537548	08-Jun-05	1537548	08-Jun-05
C4-1112	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	03785183.9	27-Dec-04	1537548	08-Jun-05	1537548	08-Jun-05
C4-1112	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	03816672.0	11-Aug-03	CN1669063A	14-Sep-05	ZL03816672.0	25-Sep-07
C4-1112	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	06101920.7	15-Feb-06	1081704A	19-May-06	HK1081704	18-Jan-08
C4-1112	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	10/216577	09-Aug-02	2004-0036606	26-Feb-04	6947860	20-Sep-05
C4-1112	CA	Canada	ORD	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	2492698	11-Aug-03			2492698	22-Feb-11
C4-1112	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM STATIONARY TAG RESPONSE CANCELLER	Granted	60309182.2	27-Dec-04	60309182.2	18-Oct-06	1537548	08-Jun-05
C4-1114	DE	Germany	EPC	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	EP	European Patent Convention	ORD	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	ES	Spain	EPC	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	FR	France	EPC	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	GB	United Kingdom	EPC	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	SE	Sweden	EPC	PORTABLE SECURITY PLATFORM	Granted	04025302.3	25-Oct-04	1533768	25-May-05	1533768	13-Apr-11
C4-1114	HK	Hong Kong	REP	PORTABLE SECURITY PLATFORM	Granted	05107109.8	16-Aug-05	HK1076530	20-Jan-06	1076530	23-Sep-11
C4-1114	CA	Canada	ORD	PORTABLE SECURITY PLATFORM	Granted	2485504	19-Oct-04			2485504	25-Jun-13
C4-1115	DE	Germany	EPC	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	05009576.9	02-May-05	1594100	09-Nov-05	1594100	13-Mar-13
C4-1115	EP	European Patent Convention	ORD	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	05009576.9	02-May-05	1594100	09-Nov-05	1594100	13-Mar-13

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C4-1115	ES	Spain	EPC	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	05009576.9	02-May-05	1594100	09-Nov-05	1594100	13-Mar-13
C4-1115	FR	France	EPC	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	05009576.9	02-May-05	1594100	09-Nov-05	1594100	13-Mar-13
C4-1115	GB	United Kingdom	EPC	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	05009576.9	02-May-05	1594100	09-Nov-05	1594100	13-Mar-13
C4-1115	HK	Hong Kong	RCN	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	06103717.0	24-Apr-06	1083914A	14-Jul-06	1083914	20-May-10
C4-1115	US	United States of America	PRI	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	10/837822	03-May-04	2005-0242955	03-Nov-05	7023345	04-Apr-06
C4-1115	CN	China (PRC)	ORD	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	200510081757.9	29-Apr-05	1700248	23-Nov-05	ZL200510081757.9	12-Aug-09
C4-1115	CA	Canada	ORD	ENHANCING MAGNETO-IMPEDANCE MODULATION USING MAGNETOMECHANICAL RESONANCE	Granted	2506149	02-May-05			2506149	30-Aug-11
C4-1128	DE	Germany	EPP	PROXIMITY DETACHING FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	03781667.5	31-Oct-03	1563471	17-Aug-05	1563471	27-Jun-12
C4-1128	EP	European Patent Convention	PCT	PROXIMITY DETACHING FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	03781667.5	31-Oct-03	1563471	17-Aug-05	1563471	27-Jun-12
C4-1128	FR	France	EPP	PROXIMITY DETACHING FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	03781667.5	31-Oct-03	1563471	17-Aug-05	1563471	27-Jun-12
C4-1128	GB	United Kingdom	EPP	PROXIMITY DETACHING FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	03781667.5	31-Oct-03	1563471	17-Aug-05	1563471	27-Jun-12
C4-1142	DE	Germany	EPC	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	04020362.2	27-Aug-04	1517262	23-Mar-05	1517262	08-Oct-08
C4-1142	EP	European Patent Convention	ORD	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	04020362.2	27-Aug-04	1517262	23-Mar-05	1517262	08-Oct-08
C4-1142	FR	France	EPC	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	04020362.2	27-Aug-04	1517262	23-Mar-05	1517262	08-Oct-08
C4-1142	GB	United Kingdom	EPC	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	04020362.2	27-Aug-04	1517262	23-Mar-05	1517262	08-Oct-08
C4-1142	SE	Sweden	EPC	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	04020362.2	27-Aug-04	1517262	23-Mar-05	1517262	08-Oct-08
C4-1142	HK	Hong Kong	ORD	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	05108434.2	27-Aug-04	1078160	03-Mar-06	1078160	08-May-09
C4-1142	JP	Japan	ORD	OBJECT RECOGNITION SYSTEM INCLUDING AN ADAPTIVE LIGHT SOURCE	Granted	2004-259177	07-Sep-04	2005-92877	07-Apr-05	4972273	13-Apr-12
C4-1147	US	United States of America	PRI	NANOCRYSTALLINE CORE ANTENNA FOR EAS AND RFID APPLICATIONS	Granted	10/745128	22-Dec-03	2005-0134515	23-Jun-05	7154447	26-Dec-06
C4-1152	DE	Germany	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	05000373.0	11-Jan-05	1557806	27-Jul-05	1557806	14-Oct-15
C4-1152	EP	European Patent Convention	ORD	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	05000373.0	11-Jan-05	1557806	27-Jul-05	1557806	14-Oct-15
C4-1152	ES	Spain	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	05000373.0	11-Jan-05	1557806	27-Jul-05	1557806	14-Oct-15
C4-1152	FR	France	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	05000373.0	11-Jan-05	1557806	27-Jul-05	1557806	14-Oct-15
C4-1152	GB	United Kingdom	EPC	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	05000373.0	11-Jan-05	1557806	27-Jul-05	1557806	14-Oct-15
C4-1152	US	United States of America	ORD	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	10/764007	23-Jan-04	2005-0162275	28-Jul-05	7109866	19-Sep-06
C4-1152	CA	Canada	ORD	ELECTRONIC ARTICLE SURVEILLANCE MARKER DEACTIVATOR USING AN EXPANDED DETECTION ZONE	Granted	2491330	30-Dec-04			2491330	25-Aug-09
C4-1153	DE	Germany	EPC	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04013533.7	08-Jun-04	1489572	22-Dec-04	1489572	25-Mar-15
C4-1153	EP	European Patent Convention	ORD	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04013533.7	08-Jun-04	1489572	22-Dec-04	1489572	25-Mar-15
C4-1153	ES	Spain	EPC	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04013533.7	08-Jun-04	1489572	22-Dec-04	2536214	25-Mar-15
C4-1153	FR	France	EPC	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04013533.7	08-Jun-04	1489572	22-Dec-04	1489572	25-Mar-15

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C4-1153	GB	United Kingdom	EPC	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04013533.7	08-Jun-04	1489572	22-Dec-04	1489572	25-Mar-15
C4-1153	EP	European Patent Convention	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	ES	Spain	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	FR	France	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	GB	United Kingdom	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	IT	Italy	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	SE	Sweden	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	04702216.5	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1153	HK	Hong Kong	REP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	05105221.5	22-Jun-05	HK1074103	28-Oct-05	HK1074103	29-Apr-16
C4-1153	HK	Hong Kong	RCN	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06107894.6	14-Jul-06	1087824A	20-Oct-06		21-Mar-07
C4-1153	US	United States of America	PRI	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	10/341824	14-Jan-03	2004-0135690	15-Jul-04	7091858	15-Aug-06
C4-1153	US	United States of America	CIP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	10/854877	27-May-04	2004-0217866	04-Nov-04	7420463	02-Sep-08
C4-1153	AU	Australia	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2004206510	13-Jan-05			2004206510	08-Sep-08
C4-1153	CN	China (PRC)	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Published	200480004013.0	11-Aug-05	1748233	15-Mar-06		
C4-1153	AU	Australia	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2005251204	27-May-05			2005251204	03-Dec-09
C4-1153	CN	China (PRC)	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	200580019409.7	27-May-05	CN1969303A	23-May-07	ZL200580019409.7	29-Oct-14
C4-1153	JP	Japan	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2006-500950	14-Jul-05	2006-515702	01-Jun-06	4317868	29-May-09
C4-1153	JP	Japan	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2007-515478	27-May-05	2008-500650	10-Jan-08	4712034	01-Jan-11
C4-1153	CN	China (PRC)	DIV	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Allowed	201310283259.7	14-Jan-04				
C4-1153	CA	Canada	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2512984	14-Jan-04			2512984	18-Dec-12
C4-1153	CA	Canada	PCT	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2567453	27-May-05			2567453	10-Sep-13
C4-1153	DE	Germany	EPP	WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	602004005419	11-Jul-05	1584124	12-Oct-05	1584124	21-Mar-07
C4-1156	US	United States of America	ORD	HIGH EFFICIENCY CORE ANTENNA AND CONSTRUCTION METHOD	Granted	10/855203	27-May-04	2004-0252068	16-Dec-04	7209090	24-Apr-07
C4-1157	US	United States of America	ORD	EAS AND RFID SYSTEMS INCORPORATING FIELD CANCELING CORE ANTENNAS	Granted	10/847752	18-May-04	2004-0252026	16-Dec-04	7019651	28-Mar-06
C4-1158	DE	Germany	EPC	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	03710803.2	01-Aug-04	1481378	01-Dec-04	1481378	19-Mar-08
C4-1158	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	03710803.2	01-Aug-04	EP1481378	01-Dec-04	1481378	19-Mar-08
C4-1158	FR	France	EPC	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	03710803.2	01-Aug-04	EP1481378	01-Dec-04	1481378	19-Mar-08
C4-1158	GB	United Kingdom	EPC	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	03710803.2	01-Aug-04	EP1481378	01-Dec-04	1481378	19-Mar-08
C4-1158	DE	Germany	EDV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	07118659.7	31-Jan-03	1890272	20-Feb-08	1890272	13-Apr-11
C4-1158	EP	European Patent Convention	DIV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	07118659.7	31-Jan-03	1890272	20-Feb-08	1890272	13-Apr-11
C4-1158	GB	United Kingdom	EDV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	07118659.7	31-Jan-03	1890272	20-Feb-08	1890272	13-Apr-11
C4-1158	US	United States of America	ORD	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	10/356384	31-Jan-03	2003-0197611	23-Oct-03	7132947	07-Nov-06
C4-1158	DE	Germany	EDV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	10178314.0	22-Sep-10	2287817	23-Feb-11	2287817	23-May-12
C4-1158	EP	European Patent Convention	DIV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	10178314.0	22-Sep-10	2287817	23-Feb-11	2287817	23-May-12
C4-1158	GB	United Kingdom	EDV	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	10178314.0	22-Sep-10	2287817	23-Feb-11	2287817	23-May-12
C4-1158	US	United States of America	CON	SYSTEMS AND METHODS FOR OPTICAL READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	11/127497	11-May-05	2005-0219053	06-Oct-05	7170414	30-Jan-07

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C4-1158	US	United States of America	CON	SYSTEMS AND METHODS FOR OPTICAL READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	11/699207	26-Jan-07	2007-0210922	13-Sep-07	7495564	24-Feb-09
C4-1158	CA	Canada	PCT	SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT	Granted	2508118	31-May-05			2508118	26-Nov-13
C4-1159	US	United States of America	CIP	OPERATION MONITORING AND ENHANCED HOST COMMUNICATIONS IN SYSTEMS EMPLOYING ELECTRONIC ARTICLE SURVEILLANCE AND RFID TAGS	Granted	10/612870	02-Jul-03	2004-0113791	17-Jun-04	7527198	05-May-09
C4-1159	US	United States of America	DIV	OPERATION MONITORING AND ENHANCED HOST COMMUNICATIONS IN SYSTEMS EMPLOYING ELECTRONIC ARTICLE SURVEILLANCE AND RFID TAGS	Granted	12/435989	05-May-09	2010-0001863	07-Jan-10	8006904	30-Aug-11
C4-1160	DE	Germany	EPC	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	03707659.3	31-Jan-03	1479054	24-Nov-04	1479054	02-May-12
C4-1160	EP	European Patent Convention	PCT	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	03707659.3	31-Jan-03	1479054	24-Nov-04	1479054	02-May-12
C4-1160	FR	France	EPC	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	03707659.3	31-Jan-03	1479054	24-Nov-04	1479054	02-May-12
C4-1160	GB	United Kingdom	EPC	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	03707659.3	31-Jan-03	1479054	24-Nov-04	1479054	02-May-12
C4-1160	US	United States of America	PRI	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	10/062274	01-Feb-02	2003-0146280	07-Aug-03	6783072	31-Aug-04
C4-1160	US	United States of America	CON	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	10/825444	14-Apr-04	2004-0189472	30-Sep-04	8011579	06-Sep-11
C4-1160	US	United States of America	CON	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	10/985761	10-Nov-04			7172123	06-Feb-07
C4-1160	US	United States of America	CON	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	11/482536	07-Jul-06	2007-0063045	22-Mar-07	7374092	20-May-08
C4-1160	CA	Canada	PCT	Combined Data Reader and Electronic Article Surveillance (EAS) System	Granted	2492693	31-Jan-03			2492693	26-Nov-13
C4-1162	US	United States of America	DIV	LABEL APPLICATION SYSTEM	Granted	11/636182	09-Dec-06	2007-0095464	03-May-07	7998301	16-Aug-11
C4-1163	HK	Hong Kong	RCN	INTEGRATED ELECTRIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	06103405.7	17-Mar-06	1083553A	07-Jul-06	1083553	27-Aug-10
C4-1163	US	United States of America	ORD	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	10/698883	31-Oct-03	2004-0164863	26-Aug-04	7113093	26-Sep-06
C4-1163	HK	Hong Kong	RCN	INTEGRATED ELECTRIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	10105249.6	28-May-10	1139491A	17-Sep-10	1139491	10-Jan-14
C4-1163	US	United States of America	DIV	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	11/519657	12-Sep-06	2007-0008101	11-Jan-07	7671742	02-Mar-10
C4-1163	US	United States of America	DIV	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	11/519658	12-Sep-06	2007-0008102	11-Jan-07	7388495	17-Jun-08
C4-1163	CN	China (PRC)	PCT	INTEGRATED ELECTRIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	200380100410.3	31-Oct-03	CN1692383A	02-Nov-05	ZL200380100410.3	16-Dec-09
C4-1163	AU	Australia	PCT	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) DETECTION/DEACTIVATION AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	2004205136	31-Oct-03			2004205136	18-Dec-08
C4-1163	AU	Australia	DIV	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) DETECTION/DEACTIVATION AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	2008212063	08-Sep-08			2008212063	31-Mar-11
C4-1163	CN	China (PRC)	DIV	INTEGRATED ELECTRIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	200910004880.9	21-Jan-09	CN101685569A	31-Mar-10	ZL200910004880.9	27-Mar-13
C4-1163	JP	Japan	PCT	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	2010-153159	05-Jul-10	2010-244568	28-Oct-10	5341831	16-Aug-13
C4-1163	AU	Australia	DIV	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) DETECTION/DEACTIVATION AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	2013251246	31-Oct-03			2013251246	06-Jun-16
C4-1163	CA	Canada	PCT	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	2480946	31-Oct-03			2480946	16-Dec-14
C4-1163	BR	Brazil	PCT	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE (EAS) AND POINT OF SALE (POS) SYSTEM AND METHOD	Granted	PI0309407-3	31-Oct-03		01-Feb-05	PI0309407-3	24-Feb-15
C4-1177	US	United States of America	ORD	AUDIO AND VISUAL ALARM FOR PORTABLE EAS PEDESTAL TO PREVENT UNAUTHORIZED PEDESTAL REMOVAL	Granted	10/698165	31-Oct-03	2005-0093710	05-May-05	7026934	11-Apr-06

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C4-1193	DE	Germany	EPC	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	04010141.2	29-Apr-04	1482465	01-Dec-04	602004012195.9	05-Mar-08
C4-1193	EP	European Patent Convention	ORD	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	04010141.2	29-Apr-04	1482465	01-Dec-04	1482465	05-Mar-08
C4-1193	FR	France	EPC	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	04010141.2	29-Apr-04	1482465	01-Dec-04	1482465	05-Mar-08
C4-1193	GB	United Kingdom	EPC	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	04010141.2	29-Apr-04	1482465	01-Dec-04	1482465	05-Mar-08
C4-1193	SE	Sweden	EPC	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	04010141.2	29-Apr-04	1482465	01-Dec-04	1482465	05-Mar-08
C4-1193	HK	Hong Kong	REP	INTEGRATED ELECTRONIC ARTICLE SURVEILLANCE AND PEOPLE COUNTING SYSTEM	Granted	05104640.1	01-Jun-05	1074102	28-Oct-05	1074102	29-Aug-08
C4-1193	US	United States of America	ORD	INTEGRATION OF PEOPLE COUNTING AND ELECTRONIC ARTICLE SURVEILLANCE (EAS) ALARM MANAGEMENT TO PROVIDE CORRELATED DATA REPORTING.	Granted	10/828041	20-Apr-04	2004-0239503	02-Dec-04	7161482	09-Jan-07
C4-1197	US	United States of America	ORD	PEOPLE COUNTING SYSTEM FOR FACILITY-WIDE REPORTING	Granted	10/828383	20-Apr-04	2004-0238628	02-Dec-04	7134595	14-Nov-06
C4-1206	EP	European Patent Convention	ORD	METHOD AND APPARATUS TO DETECT AN EXTERNAL SOURCE	Granted	05002737.4	10-Feb-05	1564702	17-Aug-05	1564702	12-Dec-07
C4-1212	US	United States of America	ORD	METHOD AND APPARATUS TO DETECT A PLURALITY OF SECURITY TAGS	Granted	10/698910	31-Oct-03	2005-0040950	24-Feb-05	7042359	09-May-06
C4-1215	EM	European Community	DES	PORTABLE ELECTRONIC ARTICLE SURVEILLANCE SCANNER, DETECTOR AND REACTIVATOR SYSTEM	Granted	287453	28-Jan-05	287453-0002	19-Apr-05	287453-0002	19-Apr-05
C4-1215	EM	European Community	DES	PORTABLE ELECTRONIC ARTICLE SURVEILLANCE SCANNER, DETECTOR AND REACTIVATOR SYSTEM	Granted	287453	28-Jan-05	287453-0003	19-Apr-05	287453-0003	19-Apr-05
C4-1215	EM	European Community	DES	PORTABLE ELECTRONIC ARTICLE SURVEILLANCE SCANNER, DETECTOR AND REACTIVATOR SYSTEM	Granted	287453	28-Jan-05	287453-0001	19-Apr-05	287453-0001	19-Apr-05
C4-1215	US	United States of America	PDS	PORTABLE HANDHELD COMBINED SCANNER AND ELECTRONIC ARTICLE DETECTOR AND RE-ACTIVATOR	Granted	29/210698	03-Aug-04			0558624	01-Jan-08
C4-1219	US	United States of America	PRI	ANTENNA SYSTEM INCLUDING SIMULTANEOUS PHASE AIDING AND PHASE CANCELING ELEMENTS	Granted	10/854878	27-May-04	2005-0162276	28-Jul-05	7023346	04-Apr-06
C4-1220	US	United States of America	PDS	WIDE EXIT SYSTEM ANTENNA ENCLOSURE	Granted	29/195912	18-Dec-03			0527378	29-Aug-06
C4-1221	US	United States of America	PRI	WIRELESS TRANSPONDER FOR A SECURITY SYSTEM	Granted	10/843275	11-May-04	2005-0253686	17-Nov-05	7616092	10-Nov-09
C4-1221	JP	Japan	ORD	WIRELESS TRANSPONDER FOR A SECURITY SYSTEM	Granted	2005-138109	11-May-05	2005-327287	24-Nov-05	4646694	17-Dec-10
C4-1225	US	United States of America	PRI	DEACTIVATOR USING RESONANT RECHARGE	Granted	10/865020	10-Jun-04	2005-0275507	15-Dec-05	7106200	12-Sep-06
C4-1233	EP	European Patent Convention	ORD	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER	Granted	05010093.2	10-May-05	1596345	16-Nov-05	1596345	11-Jul-07
C4-1233	FR	France	EPC	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER	Granted	05010093.2	09-May-05	1596345	16-Nov-05	1596345	11-Jul-07
C4-1233	GB	United Kingdom	EPC	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER	Granted	05010093.2	09-May-05	1596345	16-Nov-05	1596345	11-Jul-07
C4-1233	HK	Hong Kong	RCN	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER	Granted	06110268.8	15-Sep-06	1089817A	08-Dec-06	1089817	10-Jul-09
C4-1233	US	United States of America	ORD	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING POWER AMPLIFIER	Granted	11/121899	04-May-05	2005-0253721	17-Nov-05	7444120	28-Oct-08
C4-1233	CN	China (PRC)	ORD	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING POWER AMPLIFIER	Granted	200510089604.9	11-May-05	CN1766675A	03-May-06	ZL200510089604.9	01-Oct-08
C4-1233	CA	Canada	ORD	ACTIVE TRANSMITTER RINGDOWN FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER	Granted	2507037	10-May-05			2507037	21-Apr-09
C4-1234	DE	Germany	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	602005008306.5	23-Jul-08
C4-1234	EP	European Patent Convention	ORD	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08
C4-1234	ES	Spain	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08

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C4-1234	FR	France	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08
C4-1234	GB	United Kingdom	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08
C4-1234	IT	Italy	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08
C4-1234	SE	Sweden	EPC	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	05010094.0	09-May-05	1596346	16-Nov-05	1596346	23-Jul-08
C4-1234	HK	Hong Kong	RCN	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	06106490.6	07-Jun-06	1086676	22-Sep-06	1086676	25-Jun-10
C4-1234	US	United States of America	ORD	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	11/121897	04-May-05	2005-0253719	17-Nov-05	7301459	27-Nov-07
C4-1234	CN	China (PRC)	ORD	CLOSED LOOP TRANSMITTER CONTROL FOR POWER AMPLIFIER IN AN EAS SYSTEM	Granted	2005-10087836.0	11-May-05	CN1728569A	01-Feb-06	ZL200510087836.0	04-Nov-09
C4-1234	JP	Japan	ORD	CLOSED LOOP TRANSMITTER CONTROL FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER IN AN EAS SYSTEM	Granted	2005-138122	12-May-05	2005-328535	24-Nov-05	4275100	13-Mar-09
C4-1234	CA	Canada	ORD	CLOSED LOOP TRANSMITTER CONTROL FOR SWITCHING ACOUSTIC-MAGNETIC POWER AMPLIFIER IN AN EAS SYSTEM	Granted	2507033	10-May-05			2507033	14-Jul-09
C4-1235	DE	Germany	EPC	METHOD AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE	Granted	05010095.7	10-May-05	1596347	16-Nov-05	602005001575	22-Nov-07
C4-1235	EP	European Patent Convention	ORD	METHOD AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE	Granted	05010095.7	10-May-05	1596347	16-Nov-05	1596347	11-Jul-07
C4-1235	FR	France	EPC	METHOD AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE	Granted	05010095.7	10-May-05	1596347	16-Nov-05	1596347	11-Jul-07
C4-1235	GB	United Kingdom	EPC	METHOD AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE	Granted	05010095.7	10-May-05	1596347	16-Nov-05	1596347	11-Jul-07
C4-1235	SE	Sweden	EPC	METHOD AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE	Granted	05010095.7	10-May-05	1596347	16-Nov-05	1596347	11-Jul-07
C4-1235	HK	Hong Kong	ORD	METHODS AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	06108403.8	28-Jul-06	1088123A	27-Oct-06	1088123	21-Oct-11
C4-1235	US	United States of America	ORD	METHODS AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	11/121898	04-May-05	2005-0253720	17-Nov-05	7495565	24-Feb-09
C4-1235	US	United States of America	DIV	METHODS AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	12/363873	02-Feb-09	2009-0160650	25-Jun-09	8049598	01-Nov-11
C4-1235	CN	China (PRC)	ORD	METHODS AND APPARATUS FOR ARBITRARY ANTENNA PHASING IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	200510087837.5	11-May-05	CN1783583A	07-Jun-06	ZL200510087837.5	09-Mar-11
C4-1235	JP	Japan	ORD	ARBITRARY ANTENNA PHASING IN ACOUSTIC-MAGNETIC SYSTEMS	Granted	2005-138136	12-May-05	2005-353051	22-Dec-05	4381342	02-Oct-09
C4-1235	CA	Canada	ORD	ARBITRARY ANTENNA PHASING IN ACOUSTIC-MAGNETIC SYSTEMS	Granted	2507025	10-May-05			2507025	29-Sep-09
C4-1237	US	United States of America	PCT	SYSTEM INCLUDING INTEGRATED RFID PROGRAMMER	Granted	11/658934	19-Aug-05	2009-0159191	25-Jun-09	8262828	11-Sep-12
C4-1242	DE	Germany	EPP	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	06772141.5	03-Jun-06	1894176	05-Mar-08	1894176	14-Nov-12
C4-1242	EP	European Patent Convention	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	06772141.5	03-Jun-06	1894176	05-Mar-08	1894176	14-Nov-12
C4-1242	ES	Spain	EPP	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	06772141.5	03-Jun-06	1894176	05-Mar-08	1894176	14-Nov-12
C4-1242	FR	France	EPP	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	06772141.5	03-Jun-06	1894176	05-Mar-08	1894176	14-Nov-12
C4-1242	GB	United Kingdom	EPP	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	06772141.5	03-Jun-06	1894176	05-Mar-08	1894176	14-Nov-12
C4-1242	HK	Hong Kong	RCN	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	08110665.5	25-Sep-08	1119281A	27-Feb-09	1119281	03-Dec-10
C4-1242	US	United States of America	PRI	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	11/144876	03-Jun-05	2006-0273910	07-Dec-06	7463155	09-Dec-08

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C4-1242	AU	Australia	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	2006255214	03-Jun-06			2006255214	03-May-12
C4-1242	CN	China (PRC)	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	200680026172.X	03-Jun-06	CN101223557A	16-Jul-08	ZL200680026172.X	14-Apr-10
C4-1242	JP	Japan	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	2008-514957	03-Jun-06	2008-542931	27-Nov-08	4934667	24-Feb-12
C4-1242	CA	Canada	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	2610408	03-Jun-06			2610408	10-Apr-12
C4-1242	MX	Mexico	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Granted	MX/a/2007/015191	03-Jun-06		04-Jul-08	246846	23-Jun-10
C4-1242	BR	Brazil	PCT	TECHNIQUES FOR RADIO FREQUENCY IDENTIFICATION AND ELECTRONIC ARTICLE SURVEILLANCE RECEIVERS	Published	PI0611083-5	03-Jun-06	PI0611083-5	03-Aug-10		
C4-1243	DE	Germany	EPP	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	06760658.2	02-Jun-06	1899931	19-Mar-08	1899931	17-Aug-16
C4-1243	EP	European Patent Convention	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	06760658.2	02-Jun-06	1899931	19-Mar-08	1899931	17-Aug-16
C4-1243	ES	Spain	EPP	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	06760658.2	02-Jun-06	1899931	19-Mar-08	1899931	17-Aug-16
C4-1243	FR	France	EPP	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	06760658.2	02-Jun-06	1899931	19-Mar-08	1899931	17-Aug-16
C4-1243	GB	United Kingdom	EPP	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	06760658.2	02-Jun-06	1899931	19-Mar-08	1899931	17-Aug-16
C4-1243	SG	Singapore	DIV	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Published	102015029015	13-Apr-15		29-Jun-15		
C4-1243	US	United States of America	PRI	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	11/144883	03-Jun-05	2006-0273902	07-Dec-06	8358209	22-Jan-13
C4-1243	HK	Hong Kong	RCN	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Pending	17101428.1	09-Feb-17				
C4-1243	JP	Japan	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	2008-514909	02-Jun-06	2008-546611	25-Dec-08	5150486	07-Dec-12
C4-1243	CN	China (PRC)	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Published	201610599810.2	02-Jun-06	106157510A	23-Nov-16		
C4-1243	CA	Canada	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	2610432	02-Jun-06			2610432	29-Jul-14
C4-1243	MX	Mexico	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Granted	MX/a/2007/015177	02-Jun-06			306557	09-Jan-13
C4-1243	BR	Brazil	PCT	TECHNIQUES FOR DETECTING RFID TAGS IN ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS USING FREQUENCY MIXING	Published	PI0611081-9	02-Jun-06	PI0611081-9	03-Aug-10		
C4-1251	EM	European Community	DES	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	263322	06-Dec-04	263322-0002	08-Mar-05	263322-0002	08-Mar-05
C4-1251	EM	European Community	DES	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	263322	06-Dec-04	263322-0001	08-Mar-05	263322-0001	08-Mar-05
C4-1251	US	United States of America	PDS	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	29/207250	10-Jun-04			0569288	20-May-08
C4-1251	US	United States of America	DCP	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	29/307978	20-May-08			0605066	01-Dec-09
C4-1251	KR	Korea, Republic of	DES	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	3020040037711	09-Dec-04			3003894360000	09-Aug-05
C4-1251	JP	Japan	DES	NEW TITLE: SURVEILLANCE TAG FOR ANTI-THEFT PURPOSE (for JP-app Only)	Granted	37799/2004	10-Dec-04			1256086	07-Oct-05
C4-1251	IL	Israel	DES	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	40036	09-Dec-04			40036	27-Sep-06

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C4-1251	BR	Brazil	DES	VISIBLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	DI64042871	10-Dec-04			DI64042871	21-Jun-05
C4-1254	HK	Hong Kong	RCN	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	08110667.3	25-Sep-08	1119282A	27-Feb-09	1119282	06-Feb-15
C4-1254	US	United States of America	PRI	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	11/144522	03-Jun-05	2006-0273901	07-Dec-06	7250866	31-Jul-07
C4-1254	AU	Australia	PCT	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	2006255614	01-Jun-06			2006255614	17-Nov-11
C4-1254	CN	China (PRC)	PCT	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	200680025826.7	01-Jun-06	CN101223556	16-Jul-08	ZL200680025826.7	07-May-14
C4-1254	JP	Japan	PCT	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	2008-514833	01-Jun-06	2008-543230	27-Nov-08	4709899	25-Mar-11
C4-1254	CA	Canada	PCT	TECHNIQUES FOR DEACTIVATING ELECTRONIC ARTICLE SURVEILLANCE LABELS USING ENERGY RECOVERY	Granted	2610443	01-Jun-06			2610443	14-May-13
C4-312	US	United States of America	ORD	Method and Apparatus for Detecting an EAS Marker Using Wavelet Transform Signal Processing	Granted	08/315942	30-Sep-94			6310963	30-Oct-01
C4-322	GB	United Kingdom	DES	Security tag removal tool	Granted	2045701	31-Aug-94	9802409	24-Dec-99	2045701	11-Dec-95
C4-322	HK	Hong Kong	DES	Security tag removal tool	Granted	2045701	31-Aug-94			9802409.6	10-Sep-99
C4-322	SE	Sweden	DES	Security tag removal tool	Granted	950385	24-Feb-95			58380	27-Sep-95
C4-322	FR	France	DES	Security tag removal tool	Granted	951218	27-Feb-95			951218	31-May-95
C4-322	DE	Germany	DES	Security tag removal tool	Granted	M9501655.4	25-Feb-95			M9501655.4	30-Jun-95
C4-322	BR	Brazil	DES	Security tag removal tool	Granted	MI5500248-0	23-Feb-95		22-Jun-99	MI5500248-0	22-Jun-99
C4-340	GB	United Kingdom	DES	Electronic instrument for removing security tags	Granted	2045579	07-Sep-94			2045579	10-Jul-95
C4-340	FR	France	DES	APPAREIL ELECTRONIQUE POUR RETIRER UN DISPOSITIF DE SECURITE	Granted	95/01113	22-Feb-95			951113	28-Apr-95
C4-340	SE	Sweden	DES	Electronic instrument for removing security tags	Granted	950386	24-Feb-95			58381	27-Sep-95
C4-340	DE	Germany	DES	Electronic instrument for removing security tags	Granted	M9501654.6	25-Feb-95			M9501654.6	30-Jun-95
C4-340	BR	Brazil	DES	Electronic instrument for removing security tags	Granted	MI5500257-9	06-Mar-95		22-Jun-99	DI5500257-9	09-Nov-99
C4-363	GB	United Kingdom	EDV	METHOD AND APPARATUS FOR DETECTING AN EAS MARKER USING A NEURAL NETWORK PROCESSING DEVICE	Granted	01130286.6	20-Dec-01	1204082	08-May-02	1204082	24-Feb-05
C4-439	BR	Brazil	PCT	Magnetomechanical Electronic Article Surveillance Marker with Bias Element Having Abrupt Deactivation/Magnetization Characteristic	Granted	PI9714338-3	21-Aug-97	1527	11-Apr-00	PI9714338-3	07-Apr-09
C4-448	CA	Canada	PCT	Redistributing Magnetic Charge in Bias Element For Magnetomechanical EAS Marker	Granted	2319334	13-Jan-99			2319334	22-Jul-08
C4-448	DE	Germany	EPC	Redistributing Magnetic Charge in Bias Element For Magnetomechanical EAS Marker	Granted	99902211.4	13-Jan-99	1066612	10-Jan-01	1066612	17-Dec-08
C4-448	EP	European Patent Convention	ORD	Redistributing Magnetic Charge in Bias Element For Magnetomechanical EAS Marker	Granted	99902211.4	13-Jan-99	1066612	10-Jan-01	1066612	17-Dec-08
C4-448	BR	Brazil	PCT	Redistributing Magnetic Charge in Bias Element For Magnetomechanical EAS Marker	Granted	PI9908551-8	13-Jan-99			PI9908551-8	25-Jan-11
C4-484	EP	European Patent Convention	ORD	Wireless Synchronization of Pulsed Magnetic EAS Systems	Granted	00904242.5	07-Jan-00	1386497	04-Feb-04	1386497	26-Mar-08
C4-484	US	United States of America	ORD	Wireless Synchronization of Pulsed Magnetic EAS Systems	Granted	09/250064	12-Feb-99			6201469	13-Mar-01
C4-507	BR	Brazil	PCT	Magnetostrictive Element Having Optimized Bias-Field-Dependent Resonant Frequency Characteristic	Granted	PI9807387-7	04-Feb-98	1523	14-Mar-00	PI9807387-7	23-Aug-11
C4-520	CA	Canada	PCT	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	2318086	21-Dec-98			2318086	08-Sep-09
C4-520	CN	China (PRC)	PCT	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	98813372.5	21-Dec-98	CN1290385A	04-Apr-01	98813372.5	03-Dec-03
C4-520	DE	Germany	EPC	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	98964244.2	21-Dec-98	1064631	03-Jan-01	69841046.7	05-Aug-09
C4-520	EP	European Patent Convention	ORD	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	98964244.2	21-Dec-98	1064631	03-Jan-01	1064631	05-Aug-09
C4-520	GB	United Kingdom	EPC	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	98964244.2	21-Dec-98	1064631	03-Jan-01	1064631	05-Aug-09
C4-520	ZA	South Africa	ORD	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	99/0045	05-Jan-99		30-Aug-00	99/0045	30-Aug-00
C4-520	BR	Brazil	PCT	EAS Marker Deactivation Device Having Core-Wound Energized Coils	Granted	PI9814917-2	21-Dec-98			PI9814917-2	16-Nov-11
C4-528	JP	Japan	PCT	Antenna and Transmitter Arrangement for EAS System	Granted	2000-524837	25-Nov-98	01-526480	18-Dec-01	4619532	05-Nov-10

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C4-528	AU	Australia	PCT	Antenna and Transmitter Arrangement for EAS System	Granted	20854/99	25-Nov-98	747534		747534	26-Sep-02
C4-528	CA	Canada	PCT	Antenna and Transmitter Arrangement for EAS System	Granted	2312929	25-Nov-98			2312929	11-Jul-06
C4-528	DE	Germany	EPC	Antenna and Transmitter Arrangement for EAS System	Granted	98965376.1	25-Nov-98	1036424	20-Sep-00	1036424	25-Nov-09
C4-528	EP	European Patent Convention	ORD	Antenna and Transmitter Arrangement for EAS System	Granted	98965376.1	25-Nov-98	1036424	20-Sep-00	1036424	25-Nov-09
C4-528	FR	France	EPC	Antenna and Transmitter Arrangement for EAS System	Granted	98965376.1	25-Nov-98	1036424	20-Sep-00	1036424	25-Nov-09
C4-528	GB	United Kingdom	EPC	Antenna and Transmitter Arrangement for EAS System	Granted	98965376.1	25-Nov-98	1036424	20-Sep-00	1036424	25-Nov-09
C4-528	SE	Sweden	EPC	Antenna and Transmitter Arrangement for EAS System	Granted	98965376.1	25-Nov-98	1036424	20-Sep-00	1036424	25-Nov-09
C4-533	JP	Japan	PCT	RFID Tagging System for Network Assets	Granted	2000-543940	09-Apr-99	02-511625	16-Apr-02	4387060	09-Oct-09
C4-533	CA	Canada	PCT	RFID Tagging System for Network Assets	Granted	2325712	09-Apr-99			2325712	16-Jun-09
C4-533	AU	Australia	PCT	RFID Tagging System for Network Assets	Granted	34927/99	09-Apr-99	760431	15-May-03	760431	11-Sep-03
C4-533	DE	Germany	EPC	RFID Tagging System for Network Assets	Granted	99916662.2	09-Apr-99	1076888	21-Feb-01	1076888	09-Sep-09
C4-533	EP	European Patent Convention	ORD	RFID Tagging System for Network Assets	Granted	99916662.2	09-Apr-99	1076888	21-Feb-01	1076888	09-Sep-09
C4-533	FR	France	EPC	RFID Tagging System for Network Assets	Granted	99916662.2	09-Apr-99	1076888	21-Feb-01	1076888	09-Sep-09
C4-533	GB	United Kingdom	EPC	RFID Tagging System for Network Assets	Granted	99916662.2	09-Apr-99	1076888	21-Feb-01	1076888	09-Sep-09
C4-533	SE	Sweden	EPC	RFID Tagging System for Network Assets	Granted	99916662.2	09-Apr-99	1076888	21-Feb-01	1076888	09-Sep-09
C4-533	BR	Brazil	PCT	RFID Tagging System for Network Assets	Granted	P19909582-3	09-Apr-99			P19909582-3	16-Nov-11
C4-539	CA	Canada	PCT	Energizing Circuit for EAS Marker Deactivation Device	Granted	2336591	02-Jul-99			2336591	23-Sep-08
C4-551	US	United States of America	PRI	Coil Array for EAS Marker Deactivation Device	Granted	09/226301	07-Jan-99			6084515	04-Jul-00
C4-554	EP	European Patent Convention	ORD	Iron-Rich Magnetostrictive Element Having Optimized Bias-Field-Dependent Resonant Frequency Characteristic	Granted	99967078.9	30-Sep-99	1145202	17-Oct-01	1145202	12-May-10
C4-580	US	United States of America	ORD	AUTOMATIC WIRELESS SYNCHRONIZATION OF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	10/056947	25-Jan-02	2002-0135480	26-Sep-02	7212117	01-May-07
C4-581	DE	Germany	EPP	LARGE SIGNAL NOISE CANCELLATION IN ELECTRONIC ARTICLE SURVEILLANCE	Granted	02709379.8	05-Feb-02	60207199.2-08	05-Nov-03	1358645	09-Nov-05
C4-581	EP	European Patent Convention	PCT	LARGE SIGNAL NOISE CANCELLATION IN ELECTRONIC ARTICLE SURVEILLANCE	Granted	02709379.8	05-Feb-02	1358645	05-Nov-03	1358645	09-Nov-05
C4-581	FR	France	EPP	LARGE SIGNAL NOISE CANCELLATION IN ELECTRONIC ARTICLE SURVEILLANCE	Granted	02709379.8	05-Feb-02	1358645	05-Nov-03	1358645	09-Nov-05
C4-581	GB	United Kingdom	EPP	LARGE SIGNAL NOISE CANCELLATION IN ELECTRONIC ARTICLE SURVEILLANCE	Granted	02709379.8	05-Feb-02	1358645	05-Nov-03	1358645	09-Nov-05
C4-581	US	United States of America	ORD	Large signal noise cancellation in electronic article surveillance	Granted	09/777293	05-Feb-01			6351216	26-Feb-02
C4-581	AU	Australia	PCT	Large signal noise cancellation in electronic article surveillance	Granted	2002243864	05-Feb-02	2002243864	23-Nov-06	2002243864	08-Mar-07
C4-581	CA	Canada	PCT	LARGE SIGNAL NOISE CANCELLATION IN ELECTRONIC ARTICLE SURVEILLANCE	Granted	2436164	05-Feb-02			2436164	21-Dec-10
C4-587	JP	Japan	PCT	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	2000-565516	06-Aug-99	02-522856	23-Jul-02	4579416	03-Sep-10
C4-587	CA	Canada	PCT	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	2338849	06-Aug-99			2338849	14-Oct-08
C4-587	AU	Australia	PCT	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	53425/99	06-Aug-99	761550	05-Jun-03	761550	18-Sep-03
C4-587	DE	Germany	EPC	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	99939066.9	06-Aug-99	1108252	20-Jun-01	1108252	10-Jun-09
C4-587	EP	European Patent Convention	ORD	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	99939066.9	06-Aug-99	1108252	20-Jun-01	1108252	10-Jun-09
C4-587	FR	France	EPC	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	99939066.9	06-Aug-99	1108252	20-Jun-01	1108252	10-Jun-09
C4-587	GB	United Kingdom	EPC	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	99939066.9	06-Aug-99	1108252	20-Jun-01	1108252	10-Jun-09
C4-587	SE	Sweden	EPC	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	99939066.9	06-Aug-99	1108252	20-Jun-01	1108252	10-Jun-09

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C4-587	BR	Brazil	PCT	Circuit for energizing EAS marker deactivation device with DC pulses of alternating polarity	Granted	PI9912948-5	06-Aug-99			PI9912948-5	07-Feb-12
C4-597	DE	Germany	EPP	Printed Bias Magnet for Electronic Article Surveillance Marker	Granted	02747080.6	22-Jul-02	1417658	12-May-04	60236439.6-08	19-May-10
C4-597	EP	European Patent Convention	PCT	Printed Bias Magnet for Electronic Article Surveillance Marker	Granted	02747080.6	22-Jul-02	1417658	12-May-04	1417658	19-May-10
C4-597	ES	Spain	EPP	Printed Bias Magnet for Electronic Article Surveillance Marker	Granted	02747080.6	22-Jul-02	1417658	12-May-04	1417658	19-May-10
C4-597	GB	United Kingdom	EPP	Printed Bias Magnet for Electronic Article Surveillance Marker	Granted	02747080.6	22-Jul-02	1417658	12-May-04	1417658	19-May-10
C4-597	SE	Sweden	EPP	Printed Bias Magnet for Electronic Article Surveillance Marker	Granted	02747080.6	22-Jul-02	1417658	12-May-04	1417658	19-May-10
C4-597	US	United States of America	ORD	Printable Bias Magnet for EAS Markers	Granted	09/918619	30-Jul-01	2003-0020612	30-Jan-03	6538572	25-Mar-03
C4-597	AU	Australia	PCT	Printable Bias Magnet for EAS Markers	Granted	2002316750	22-Jul-02	2002316750	26-Oct-06	2002316750	08-Feb-07
C4-597	CA	Canada	PCT	Printable Bias Magnet for EAS Markers	Granted	2449832	22-Jul-02			2449832	29-Mar-11
C4-599	DE	Germany	EPC	Magnetic core transceiver for electronic article surveillance marker detection	Granted	02796003.8	15-Jun-04	1456906	15-Sep-04	1456906	23-Nov-11
C4-599	EP	European Patent Convention	PCT	Magnetic core transceiver for electronic article surveillance marker detection	Granted	02796003.8	15-Jun-04	1456906	15-Sep-04	1456906	23-Nov-11
C4-599	FR	France	EPC	Magnetic core transceiver for electronic article surveillance marker detection	Granted	02796003.8	15-Jun-04	1456906	15-Sep-04	1456906	23-Nov-11
C4-599	GB	United Kingdom	EPC	Magnetic core transceiver for electronic article surveillance marker detection	Granted	02796003.8	15-Jun-04	1456906	15-Sep-04	1456906	23-Nov-11
C4-599	US	United States of America	PRI	Magnetic core transceiver for electronic article surveillance marker detection	Granted	10/037337	21-Dec-01	2003-0117282	26-Jun-03	7978078	12-Jul-11
C4-600	US	United States of America	PRI	COIL DRIVING CIRCUIT FOR EAS MARKER DEACTIVATION DEVICE	Granted	09/226868	07-Jan-99			6181249	30-Jan-01
C4-601	CA	Canada	PCT	MAGNETOMECHANICAL EAS MARKER WITH REDUCED-SIZE BIAS MAGNET	Granted	2337010	02-Jul-99			2337010	30-Jun-09
C4-601	AU	Australia	PCT	MAGNETOMECHANICAL EAS MARKER WITH REDUCED-SIZE BIAS MAGNET	Granted	48534/99	02-Jul-99	761420	05-Jun-03	761420	25-Sep-03
C4-605	CA	Canada	PCT	COMBINED ARTICLE SURVEILLANCE AND PRODUCT IDENTIFICATION SYSTEM	Granted	2325642	23-Apr-99			2325642	15-Nov-05
C4-605	AU	Australia	PCT	Combined Article Surveillance and Product Identification System	Granted	36645/99	23-Apr-99		30-Oct-03	766945	12-Feb-04
C4-605	DE	Germany	EPC	Combined Article Surveillance and Product Identification System	Granted	99918821.2	23-Apr-99	1074008	07-Feb-01	69914737.9	11-Feb-04
C4-605	EP	European Patent Convention	ORD	Combined Article Surveillance and Product Identification System	Granted	99918821.2	23-Apr-99	1074008	07-Feb-01	1074008	11-Feb-04
C4-605	FR	France	EPC	Combined Article Surveillance and Product Identification System	Granted	99918821.2	23-Apr-99	1074008	07-Feb-01	1074008	11-Feb-04
C4-605	GB	United Kingdom	EPC	Combined Article Surveillance and Product Identification System	Granted	99918821.2	23-Apr-99	1074008	07-Feb-01	1074008	11-Feb-04
C4-605	SE	Sweden	EPC	Combined Article Surveillance and Product Identification System	Granted	99918821.2	23-Apr-99	1074008	07-Feb-01	1074008	11-Feb-04
C4-605	AR	Argentina	ORD	Combined Article Surveillance and Product Identification System	Granted	P990101811	20-Apr-99		11-Apr-01	AR015001B1	10-Jan-05
C4-605	BR	Brazil	PCT	Combined Article Surveillance and Product Identification System	Granted	PI9909797-4	23-Apr-99			PI9909797-4	31-May-11
C4-645	CA	Canada	PCT	Wireless Transmitter Key for EAS Tag Detacher Unit	Granted	2337378	02-Jul-99			2337378	23-Sep-08
C4-645	AU	Australia	PCT	Wireless transmitter key for EAS detacher unit	Granted	48536/99	02-Jul-99		11-Sep-03	765231	08-Jan-04
C4-645	DE	Germany	EPC	Wireless transmitter key for EAS tag detacher unit	Granted	99932173.0	02-Jul-99	1127342	29-Aug-01	1127342	09-Nov-11
C4-645	EP	European Patent Convention	ORD	Wireless transmitter key for EAS tag detacher unit	Granted	99932173.0	02-Jul-99	1127342	29-Aug-01	1127342	09-Nov-11
C4-645	GB	United Kingdom	EPC	Wireless transmitter key for EAS tag detacher unit	Granted	99932173.0	02-Jul-99	1127342	29-Aug-01	1127342	09-Nov-11
C4-645	BR	Brazil	PCT	Wireless transmitter key for EAS detacher unit	Granted	PI9912041-0	02-Jul-99			PI99120410	14-Dec-10
C4-646	US	United States of America	ORD	RFID reader with integrated display for use in a product tag system	Granted	09/778415	07-Feb-01	2002-0105424	08-Aug-02	6429776	06-Aug-02
C4-668	US	United States of America	ORD	Versatile attachment mechanism for theft deterrent tags	Granted	09/203979	02-Dec-98			6052876	25-Apr-00
C4-668	CA	Canada	PCT	Versatile attachment mechanism for theft deterrent tags	Granted	2351318	02-Dec-99			2351318	13-Mar-07
C4-668	BR	Brazil	PCT	Versatile attachment mechanism for theft deterrent tags	Granted	PI9915839-6	02-Dec-99			PI9915839-6	14-Aug-07
C4-669	SE	Sweden	DIV	Electronically detectable tag with clamp and clutch locking mechanism	Granted	00-1243	06-Jul-00		11-Oct-00	66165	10-Jan-01

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C4-669	JP	Japan	DIV	Electronically detectable tag with clamp and clutch locking mechanism	Granted	11-015953	21-Jun-99			1093614	06-Oct-00
C4-669	GB	United Kingdom	DES	Electronically detectable tag with clamp and clutch locking mechanism	Granted	2084181	17-Jun-99			2084181	26-Jun-00
C4-669	GB	United Kingdom	DIV	Electronically detectable tag with clamp and clutch locking mechanism	Granted	2092871	18-May-00			2092871	26-Jun-00
C4-669	DE	Germany	DES	Electronically detectable tag with clamp and clutch locking mechanism	Granted	49905653.1	09-Jun-99			49905653.1	01-Nov-99
C4-669	SE	Sweden	DES	Electronically detectable tag with clamp and clutch locking mechanism	Granted	99-1157-9	21-Jun-99		11-Oct-00	66164	10-Jan-01
C4-669	FR	France	DES	Electronically detectable tag with clamp and clutch locking mechanism	Granted	994029	21-Jun-99			994029	15-Oct-99
C4-669	BR	Brazil	DES	Electronically detectable tag with clamp and clutch locking mechanism	Granted	DI5901091-6	18-Jun-99		16-May-00	DI5901091-6	16-May-00
C4-674	US	United States of America	ORD	Deactivation element configuration for microwave-magnetic EAS marker	Granted	09/219921	23-Dec-98			6121879	19-Sep-00
C4-682	US	United States of America	ORD	Resonant EAS Marker With Sideband Generator	Granted	09/229185	13-Jan-99			6177870	23-Jan-01
C4-686B	US	United States of America	ORD	A technique to provide interface to an EAS deactivation system and scanner system at point-of-sale terminals	Granted	09/430435	29-Oct-99			6281796	28-Aug-01
C4-699	DE	Germany	EPC	Electronic article surveillance transmitter control using target range	Granted	00955825.5	22-Aug-00	1216464	26-Jun-02	60006143.4-08	22-Oct-03
C4-699	EP	European Patent Convention	ORD	Electronic article surveillance transmitter control using target range	Granted	00955825.5	22-Aug-00	1216464	26-Jun-02	1216464	22-Oct-03
C4-699	FR	France	EPC	Electronic article surveillance transmitter control using target range	Granted	00955825.5	22-Aug-00	1216464	26-Jun-02	1216464	22-Oct-03
C4-699	GB	United Kingdom	EPC	Electronic article surveillance transmitter control using target range	Granted	00955825.5	22-Aug-00	1216464	26-Jun-02	1216464	22-Oct-03
C4-699	US	United States of America	PRI	Electronic article surveillance transmitter control using target range	Granted	09/382066	24-Aug-99			6307473	23-Oct-01
C4-699	CA	Canada	PCT	Electronic article surveillance transmitter control using target range	Granted	2381248	22-Aug-00			2381248	30-Dec-08
C4-701	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	01926623.8	03-Apr-01	1269409	02-Jan-03	60141569.808	17-Mar-10
C4-701	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	01926623.8	03-Apr-01	1269409	02-Jan-03	1269409	17-Mar-10
C4-701	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	01926623.8	03-Apr-01	1269409	02-Jan-03	1269409	17-Mar-10
C4-701	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	01926623.8	03-Apr-01	1269409	02-Jan-03	1269409	17-Mar-10
C4-701	SE	Sweden	EPP	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	01926623.8	03-Apr-01	1269409	02-Jan-03	1269409	17-Mar-10
C4-701	HK	Hong Kong	REP	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	03104162.1	11-Jun-03	35/2003	29-Aug-03	1052069	17-Mar-10
C4-701	US	United States of America	ORD	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	09/541419	03-Apr-00			6356197	12-Mar-02
C4-701	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	2001253145	03-Apr-01	2001253145	25-May-06	2001253145	07-Sep-06
C4-701	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Granted	2001-573387	03-Apr-01	2003-52985	07-Oct-03	4723157	15-Apr-11
C4-701	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM, AND METHOD	Granted	2403539	03-Apr-01			2403539	16-Mar-10
C4-701	BR	Brazil	PCT	ELECTRONIC ARTICLE SURVEILLANCE AND IDENTIFICATION DEVICE, SYSTEM AND METHOD	Published	PI0109556-0	25-Sep-02	PI0109556-0	03-Jun-03		
C4-702	DE	Germany	EPC	Varying field electronic tag detection system	Granted	02728448.8	13-Mar-02	1374198	02-Jan-04	60201743.2-08	27-Oct-04
C4-702	EP	European Patent Convention	PCT	Varying field electronic tag detection system	Granted	02728448.8	13-Mar-02	1374198	02-Jan-04	1374198	27-Oct-04
C4-702	FR	France	EPC	Varying field electronic tag detection system	Granted	02728448.8	13-Mar-02	1374198	02-Jan-04	1374198	27-Oct-04
C4-702	GB	United Kingdom	EPC	Varying field electronic tag detection system	Granted	02728448.8	13-Mar-02	1374198	02-Jan-04	1374198	27-Oct-04
C4-702	US	United States of America	ORD	Varying field electronic tag detection system	Granted	09/805268	13-Mar-01	2002-0130244	19-Sep-02	6906628	14-Jun-05
C4-702	AU	Australia	PCT	VARYING FIELD ELECTRONIC TAG DETECTION SYSTEM	Granted	2002258498	13-Mar-02	2002258498	09-Nov-06	2002258498	22-Feb-07
C4-702	CA	Canada	PCT	Varying field electronic tag detection system	Granted	2441205	13-Mar-02			2441205	08-Jun-10

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C4-705	EP	European Patent Convention	ORD	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	01964338.6	21-Aug-01	1312059	21-May-03	1312059	18-Oct-06
C4-705	FR	France	EPC	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	01964338.6	21-Aug-01	1312059	21-May-03	1312059	18-Oct-06
C4-705	GB	United Kingdom	EPC	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	01964338.6	21-Aug-01	1312059	21-May-03	1312059	18-Oct-06
C4-705	US	United States of America	ORD	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	09/643463	22-Aug-00			6307474	23-Oct-01
C4-705	AU	Australia	PCT	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	2001285203	21-Aug-01			2001285203	31-Aug-06
C4-705	JP	Japan	PCT	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	2002-521246	21-Aug-01	2004-50700	04-Mar-04	4717322	08-Apr-11
C4-705	CA	Canada	PCT	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	2415875	21-Aug-01			2415875	01-Dec-09
C4-705	DE	Germany	EPC	A magnetomechanical electronic article surveillance system and method using sideband detection	Granted	60123973.3-08	21-Aug-01	1312059	21-May-03	1312059	18-Oct-06
C4-715	AR	Argentina	ORD	ARTICLE MONITORING APPARATUS AND SYSTEM	Granted	000100908	01-Mar-00			AR042570B1	28-Apr-06
C4-715	BR	Brazil	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	0008659-2	29-Feb-00	1623	13-Feb-02	PI0008659-2	09-Sep-14
C4-715	CN	China (PRC)	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	00804509.7	29-Feb-00	CN1342303A	27-Mar-02	00804509.7	12-Nov-03
C4-715	DE	Germany	EPC	SELF-ALARMING ULTRA COMBO TAG	Granted	00905400.8	29-Feb-00	1157365	28-Nov-01	60003293.0	11-Jun-03
C4-715	EP	European Patent Convention	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	00905400.8	29-Feb-00	1157365	28-Nov-01	1157365	11-Jun-03
C4-715	FR	France	EPC	SELF-ALARMING ULTRA COMBO TAG	Granted	00905400.8	29-Feb-00	1157365	28-Nov-01	1157365	11-Jun-03
C4-715	GB	United Kingdom	EPC	SELF-ALARMING ULTRA COMBO TAG	Granted	00905400.8	29-Feb-00	1157365	28-Nov-01	1157365	11-Jun-03
C4-715	NL	Netherlands	EPC	SELF-ALARMING ULTRA COMBO TAG	Granted	00905400.8	29-Feb-00	1157365	28-Nov-01	1157365	11-Jun-03
C4-715	HK	Hong Kong	ORD	SELF-ALARMING ULTRA COMBO TAG	Granted	02102056.5	29-Feb-00	1040798A	17-Jun-02	1040798	05-Sep-03
C4-715	US	United States of America	PCT	Article monitoring apparatus and system	Granted	09/914618	29-Feb-00			6958695	25-Oct-05
C4-715	JP	Japan	PRI	SELF-ALARMING ULTRA COMBO TAG	Granted	11-053357	01-Mar-99	2000-251163	14-Sep-00	3996293	10-Aug-07
C4-715	CA	Canada	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	2365566	29-Feb-00			2365566	11-Jul-06
C4-715	AU	Australia	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	26956/00	29-Feb-00		19-Jun-03	762179	02-Oct-03
C4-715	MX	Mexico	PCT	SELF-ALARMING ULTRA COMBO TAG	Granted	PA/a/2001/008734	29-Feb-00			227931	20-May-05
C4-718	DE	Germany	EPC	Method for synchronization between a plurality of EAS systems	Granted	01928362.1	03-Apr-01	1275093	15-Jan-03	60106744.4-08	27-Oct-04
C4-718	EP	European Patent Convention	ORD	Method for synchronization between a plurality of EAS systems	Granted	01928362.1	03-Apr-01	1275093	15-Jan-03	1275093	27-Oct-04
C4-718	FR	France	EPC	Method for synchronization between a plurality of EAS systems	Granted	01928362.1	03-Apr-01	1275093	15-Jan-03	1275093	27-Oct-04
C4-718	GB	United Kingdom	EPC	Method for synchronization between a plurality of EAS systems	Granted	01928362.1	03-Apr-01	1275093	15-Jan-03	1275093	27-Oct-04
C4-718	US	United States of America	ORD	Method for synchronization between a plurality of EAS systems	Granted	09/545269	07-Apr-00			6320507	20-Nov-01
C4-718	JP	Japan	PCT	Method for synchronization between a plurality of EAS systems	Granted	2001-575395	03-Apr-01	03-530653	14-Oct-03	4424884	18-Dec-09
C4-723	US	United States of America	ORD	A method for generating a pulsed transmit waveform with reduced sidelobes 2 khz away from the carrier frequency	Granted	09/378814	23-Aug-99			6597744	22-Jul-03
C4-727	US	United States of America	PRI	SELF-CHECKOUT/SELF-CHECK-IN RFID AND ELECTRONICS ARTICLE SURVEILLANCE SYSTEM	Granted	09/304676	04-May-99			6169483	02-Jan-01
C4-730	US	United States of America	ORD	Automatic rewind detection (for RFID self checkout system)	Granted	09/510910	23-Feb-00			6549371	15-Apr-03
C4-734	EP	European Patent Convention	ORD	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	01932987.9	02-May-01	1290655	12-Mar-03	1290655	19-Oct-05
C4-734	FR	France	EPC	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	01932987.9	02-May-01	1290655	12-Mar-03	1290655	19-Oct-05
C4-734	GB	United Kingdom	EPC	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	01932987.9	02-May-01	1290655	12-Mar-03	1290655	19-Oct-05
C4-734	US	United States of America	ORD	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	09/566169	05-May-00			6400273	04-Jun-02
C4-734	AU	Australia	PCT	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	2001259460	02-May-01			2001259460	23-Jun-06
C4-734	CA	Canada	PCT	EAS SYSTEM WITH WIDE EXIT COVERAGE AND REDUCED OVER-RANGE	Granted	2406700	02-May-01			2406700	17-Feb-09
C4-737	US	United States of America	ORD	Tack assembly for electronic article surveillance tags	Granted	09/420430	19-Oct-99			6255950	03-Jul-01

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C4-742	JP	Japan	PCT	One part pin/clutch theft deterrent device	Granted	2001-577009	03-Apr-01	03-534586	18-Nov-03	4384835	02-Oct-09
C4-743	US	United States of America	ORD	Audio/visual feedback mechanism for locating specific RFID tagged items	Granted	09/470784	23-Dec-99			6354493	12-Mar-02
C4-759	BE	Belgium	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	CH	Switzerland	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	DE	Germany	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	EP	European Patent Convention	PCT	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	ES	Spain	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	FR	France	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	GB	United Kingdom	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	IT	Italy	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	1323175	04-Nov-02	1323175	19-May-10
C4-759	NL	Netherlands	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	01980841.9	18-Sep-01	EP1323175	04-Nov-02	1323175	19-May-10
C4-759	DE	Germany	EPP	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Pending	07004102.5	18-Sep-01	1796111	13-Jun-07	1796111	29-Apr-15
C4-759	EP	European Patent Convention	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	07004102.5	18-Sep-01	1796111	13-Jun-07	1796111	29-Apr-15
C4-759	DE	Germany	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Pending	07004132.2	18-Sep-01	1791136	30-May-07	1791136	05-Jan-11
C4-759	EP	European Patent Convention	PCT	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Granted	07004132.2	18-Sep-01	1791136	30-May-07	1791136	05-Jan-11
C4-759	FR	France	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Pending	07004132.2	18-Sep-01	1791136	30-May-07	1791136	05-Jan-11
C4-759	GB	United Kingdom	EPP	ANNEALED AMORPHOUS ALLOYS FOR MAGNETO-ACOUSTIC MARKERS	Pending	07004132.2	18-Sep-01	1791136	30-May-07	1791136	05-Jan-11
C4-759	HK	Hong Kong	RCN	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	07105067.0	14-May-07	1099051	03-Aug-07	1099051	07-Dec-12
C4-759	CN	China (PRC)	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	0816727.6	18-Sep-01	1468439	14-Jan-04	ZL0816727.6	13-Dec-06
C4-759	US	United States of America	ORD	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	09/677245	02-Oct-00			6645314	11-Nov-03
C4-759	US	United States of America	DIV	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	10/681424	08-Oct-03	2004-0074566	22-Apr-04	7276128	02-Oct-07
C4-759	US	United States of America	DIV	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	10/681805	08-Oct-03	2004-0069379	15-Apr-04	7088247	08-Aug-06
C4-759	KR	Korea, Republic of	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	1020037003884	18-Mar-03	1020030055266	02-Jul-03	1008285530000	02-May-08
C4-759	IL	Israel	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Pending	154961	18-Sep-01	154961	31-Oct-03		
C4-759	JP	Japan	PCT	Annealed Amorphous Alloys for Magneto-Acoustic Markers	Granted	2002/533321	18-Sep-01			5276246	24-May-13
C4-759	AU	Australia	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	2002212625	18-Sep-01			2002212625	11-Jan-07

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C4-759	JP	Japan	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	2004/511556	15-May-03			4992031	18-May-12
C4-759	CN	China (PRC)	DIV	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	200510109736.3	29-Nov-05	CN1741205	01-Mar-06	CN100385576	30-Apr-08
C4-759	CN	China (PRC)	DIV	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	200610079394.X	21-Apr-06	CN1861811	15-Nov-06	200610079394.X	23-May-12
C4-759	CA	Canada	PCT	Amorphous alloys for magneto-acoustic markers in electronic article surveillance having reduced, low or zero co-content and method of annealing the same	Granted	2420403	18-Sep-01			2420403	23-Aug-11
C4-766	JP	Japan	PCT	AMORPHOUS MAGNETOSTRICTIVE ALLOY AND AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM EMPLOYING SAME	Granted	11-514979	01-Jul-98			4101307	18-Jun-08
C4-769	DE	Germany	EPP	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	00906343.9	10-Feb-00	1159717	05-Dec-01	60015 933.7-08	27-Nov-04
C4-769	EP	European Patent Convention	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	00906343.9	10-Feb-00	1159717	05-Dec-01	1159717	27-Nov-04
C4-769	FR	France	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	00906343.9	10-Feb-00	1159717	05-Dec-01	1159717	27-Nov-04
C4-769	GB	United Kingdom	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	00906343.9	10-Feb-00	1159717	05-Dec-01	1159717	27-Nov-04
C4-769	US	United States of America	PRI	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	09/247688	10-Feb-99			6359563	19-Mar-02
C4-769	JP	Japan	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	2000-598997	10-Feb-00	2002536839	29-Oct-02	4604232	01-May-11
C4-769	CN	China (PRC)	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	200610153792.1	10-Feb-00	101013518	13-Mar-12	ZL200610153792.1	14-Mar-12
C4-769	JP	Japan	PCT	Magneto-acoustic marker for electronic article surveillance having reduced size and high signal amplitude	Granted	2010-155302	10-Feb-00	2011-26703	10-Feb-11	5227369	03-Jul-13
C4-770	JP	Japan	PCT	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	2000-565201	13-Aug-99			44968611	07-Jul-10
C4-770	CN	China (PRC)	PCT	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99812136.3	13-Aug-99	1323360A	21-Nov-01	1103823	26-Mar-03
C4-770	DE	Germany	EPP	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99938214.6	13-Aug-99	1109941	27-Jun-01	60015 933.7-08	23-Oct-02
C4-770	EP	European Patent Convention	PCT	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99938214.6	13-Aug-99	1109941	27-Jun-01	1109941	23-Oct-02
C4-770	ES	Spain	EPP	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99938214.6	13-Aug-99	1109941	27-Jun-01	1109941	23-Oct-02
C4-770	FR	France	EPP	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99938214.6	13-Aug-99	1109941	27-Jun-01	1109941	23-Oct-02
C4-770	GB	United Kingdom	EPP	Method employing tension control and lower-cost alloy composition annealing amorphous alloys with shorter annealing time	Granted	99938214.6	13-Aug-99	1109941	27-Jun-01	1109941	23-Oct-02
C4-876	CN	China (PRC)	PCT	ELECTRONIC SURVEILLANCE TAG	Granted	01813884.5	07-Aug-01	CN1533462A	22-Oct-04	ZL01813884.5	28-Mar-07
C4-876	AT	Austria	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	309437	07-May-03	1307628	09-Nov-05
C4-876	BE	Belgium	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05

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C4-876	CH	Switzerland	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	DE	Germany	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	60114842.8-08	07-May-03	1307628	09-Nov-05
C4-876	DK	Denmark	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	EP	European Patent Convention	ORD	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	ES	Spain	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	FI	Finland	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	FR	France	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	GB	United Kingdom	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	IT	Italy	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	NL	Netherlands	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	PT	Portugal	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	SE	Sweden	EPC	ELECTRONIC SURVEILLANCE TAG	Granted	01959615.4	07-Aug-01	1307628	07-May-03	1307628	09-Nov-05
C4-876	US	United States of America	ORD	Electronic article surveillance tag	Granted	09/634236	08-Aug-00			6373390	16-Apr-02
C4-876	KR	Korea, Republic of	PCT	Electronic article surveillance tag	Granted	1020037001810	07-Feb-03	1020030024840	26-Mar-03	1007424170000	18-Jul-07
C4-876	JP	Japan	PCT	Electronic article surveillance tag	Granted	2002-517930	07-Aug-01	2004-50627	26-Feb-04	4436040	08-Jan-10
C4-876	CA	Canada	PCT	Electronic surveillance tag	Granted	2416426	07-Aug-01			2416426	05-Aug-08
C4-876	BR	Brazil	PCT	Electronic article surveillance tag	Granted	P10112833-7	07-Aug-01			P10112833-7	09-Mar-11
C4-885	CN	China (PRC)	PCT	HANDHELD CORDLESS DEACTIVATOR FOR ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	01819580.6	27-Nov-01	CN1478262A	25-Feb-04	ZL01819580.6	05-Apr-06
C4-885	DE	Germany	EPC	Handheld Cordless deactivator for deactivation of electronic article surveillance tags	Granted	01990730.2	27-Nov-01	1352369	15-Oct-03	1352369	28-Jul-04
C4-885	EP	European Patent Convention	PCT	HANDHELD CORDLESS DEACTIVATOR FOR DEACTIVATION OF ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	01990730.2	27-Nov-01	2002/043021	30-May-02	1352369	28-Jul-04
C4-885	HK	Hong Kong	PCX	Handheld Cordless deactivator for deactivation of electronic article surveillance tags	Granted	04103394.2	14-May-04	1060791A	20-Aug-04	HK1060791	01-Sep-06
C4-885	US	United States of America	ORD	Handheld Cordless deactivator for deactivation of electronic article surveillance tags	Granted	09/723641	27-Nov-00			6700489	02-Mar-04
C4-885	CA	Canada	PCT	Handheld Cordless deactivator for deactivation of electronic article surveillance tags	Granted	2429616	27-Nov-01			2429616	27-Apr-10
C4-888	DE	Germany	EPC	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	01939675.3	30-May-01	1290656	12-Mar-03	60101799.4	14-Jan-04
C4-888	EP	European Patent Convention	ORD	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	01939675.3	30-May-01	1290656	12-Mar-03	1290656	14-Jan-04
C4-888	FR	France	EPC	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	01939675.3	30-May-01	1290656	12-Mar-03	1290656	14-Jan-04
C4-888	GB	United Kingdom	EPC	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	01939675.3	30-May-01	2003/11	12-Mar-03	1290656	14-Jan-04
C4-888	US	United States of America	ORD	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	09/584559	31-May-00			6426700	30-Jul-02
C4-888	CA	Canada	PCT	Bias configuration for magnetomechanical marker to be used in EAS applications	Granted	2407326	30-May-01			2407326	13-Apr-10
C4-936	DE	Germany	EPP	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	02733922.5	29-Mar-02	1373942	02-Jan-04	1373942	09-May-07
C4-936	EP	European Patent Convention	PCT	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	02733922.5	29-Mar-02	1373942	02-Jan-04	1373942	09-May-07
C4-936	FR	France	EPP	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	02733922.5	29-Mar-02	1373942	02-Jan-04	1373942	09-May-07
C4-936	GB	United Kingdom	EPP	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	02733922.5	29-Mar-02	1373942	02-Jan-04	1373942	09-May-07
C4-936	SE	Sweden	EPP	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	02733922.5	29-Mar-02	1373942	02-Jan-04	1373942	09-May-07
C4-936	US	United States of America	ORD	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	09/821398	29-Mar-01	2002-0140558	03-Oct-02	6720877	13-Apr-04
C4-936	AU	Australia	PCT	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	2002305121	29-Mar-02	60220036.9-08		2002305121	25-May-07
C4-936	CA	Canada	PCT	MANUFACTURING METHODS OF MAGNETOMECHANICAL ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Granted	2441753	29-Mar-02			2441753	13-Nov-12
C4-950	SE	Sweden	DES	Handheld Electronic Article Surveillance Tag Deactivator	Granted	01-0313	15-Feb-01	D690/2002	29-May-02	68987	04-Sep-02
C4-950	FR	France	DES	Désactivateur manuel d'étiquettes destinées au contrôle d'articles	Granted	011157	23-Feb-01			011157	25-May-01

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C4-950	GB	United Kingdom	DES	Handheld Electronic Article Surveillance Tag Deactivator	Granted	2099135	31-Jan-01			2099135	02-May-01
C4-950	DE	Germany	DES	Handheld Electronic Article Surveillance Tag Deactivator	Granted	40100749.9	25-Jan-01			40100749.9	24-Apr-01
C4-950	BR	Brazil	DES	Handheld Electronic Article Surveillance Tag Deactivator	Granted	DI6100209-7	30-Jan-01		10-Jul-01	DI6100209-7	10-Jul-01
C4-970	DE	Germany	EPP	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	03783583.2	17-Nov-03	1568213	31-Aug-05	1568213	12-Oct-12
C4-970	ES	Spain	EPP	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	03783583.2	17-Nov-03	1568213	31-Aug-05	1568213	12-Oct-12
C4-970	FR	France	EPP	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	03783583.2	17-Nov-03	1568213	31-Aug-05	1568213	12-Oct-12
C4-970	GB	United Kingdom	EPP	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	03783583.2	17-Nov-03	1568213	31-Aug-05	1568213	12-Oct-12
C4-970	HK	Hong Kong	RCN	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	06106115.1	26-May-06	1086414	15-Sep-06	1086414	18-Jul-08
C4-970	US	United States of America	ORD	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	10/308508	03-Dec-02	2004-0105006	03-Jun-04	6791603	14-Sep-04
C4-970	KR	Korea, Republic of	PCT	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	1020057009807	31-May-05	1020050084060	26-Aug-05	1010468730000	29-Jun-11
C4-970	AU	Australia	PCT	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	2003290998	17-Nov-03			2003290998	21-May-09
C4-970	CN	China (PRC)	PCT	EVENT DRIVEN VIDEO TRACKING SYSTEM	Granted	200380104849.3	17-Nov-03	CN1720719A	11-Jan-06	ZL200380104849.3	12-Dec-07
C4-970	CA	Canada	PCT	Event Driven Video Tracking System	Granted	2504788	03-May-05			2504788	04-Oct-11
C4-973	DE	Germany	EPP	Apparatus for electronic article surveillance tag pollution reduction	Granted	02769749.9	15-May-02	1388141	21-Nov-02	60237762.5-08	22-Sep-10
C4-973	EP	European Patent Convention	PCT	Apparatus for electronic article surveillance tag pollution reduction	Granted	02769749.9	15-May-02	1388141	21-Nov-02	1388141	22-Sep-10
C4-973	ES	Spain	EPP	Apparatus for electronic article surveillance tag pollution reduction	Granted	02769749.9	15-May-02	1388141	21-Nov-02	1388141	22-Sep-10
C4-973	GB	United Kingdom	EPP	Apparatus for electronic article surveillance tag pollution reduction	Granted	02769749.9	15-May-02	1388141	21-Nov-02	1388141	22-Sep-10
C4-973	SE	Sweden	EPP	Apparatus for electronic article surveillance tag pollution reduction	Granted	02769749.9	15-May-02	1388141	21-Nov-02	1388141	22-Sep-10
C4-973	US	United States of America	ORD	Apparatus for electronic article surveillance tag pollution reduction	Granted	09/859186	16-May-01	2002-0171548	21-Nov-02	6489891	03-Dec-02
C4-973	CA	Canada	PCT	Apparatus for electronic article surveillance tag pollution reduction	Granted	2447128	15-May-02			2447128	04-Jan-11
C4-982	CN	China (PRC)	PCT	SECURITY APPARATUS FOR ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	02810386.6	23-Apr-02	CN1555544A	15-Dec-04	ZL02810386.6	17-Sep-08
C4-982	HK	Hong Kong	RCN	Security apparatus for electronic article surveillance tag	Granted	05101829.0	02-Mar-05	1096471A	20-May-05	1096471	24-Jul-09
C4-982	US	United States of America	ORD	Security apparatus for electronic article surveillance tag	Granted	09/843314	25-Apr-01	2002-0158762	31-Oct-02	6535130	18-Mar-03
C4-982	KR	Korea, Republic of	PCT	Security apparatus for electronic article surveillance tag	Granted	1020037013969	24-Oct-03	1020040002926	07-Jan-04	1009561900000	27-Apr-10
C4-988	DE	Germany	EPC	Differentially coherent combining for electronic article surveillance receivers	Granted	02713552.4	08-Feb-02	1358646	05-Nov-03	60200691.0-08	03-Jun-04
C4-988	EP	European Patent Convention	PCT	Differentially coherent combining for electronic article surveillance receivers	Granted	02713552.4	08-Feb-02	1358646	05-Nov-03	1358646	03-Jun-04
C4-988	US	United States of America	ORD	DIFFERENTIALLY COHERENT COMBINING FOR ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	10/071412	08-Feb-02	2004-0145478	29-Jul-04	6906629	14-Jun-05
C4-988	CA	Canada	PCT	Differentially coherent combining for electronic article surveillance receivers	Granted	2437801	08-Feb-02			2437801	01-Jun-10
C4-999	US	United States of America	PRI	Deactivatable radio frequency security label	Granted	10/236809	06-Sep-02	2004-0046665	11-Mar-04	6919806	19-Jul-05
F-TP-00002	US	United States of America	PRI	IDENTIFICATION/SURVEILLANCE DEVICE WITH REMOVABLE TACK BUTTON	Granted	10/983152	05-Nov-04	2006-0097872	11-May-06	7536884	26-May-09
F-TP-00005	DE	Germany	EPP	ALARM INVESTIGATION USING RFID	Granted	06734699.9	09-Feb-06	1849144	31-Oct-07	1849144	19-Dec-12
F-TP-00005	EP	European Patent Convention	PCT	ALARM INVESTIGATION USING RFID	Granted	06734699.9	09-Feb-06	1849144	31-Oct-07	1849144	19-Dec-12
F-TP-00005	ES	Spain	EPP	ALARM INVESTIGATION USING RFID	Granted	06734699.9	09-Feb-06	1849144	31-Oct-07	1849144	19-Dec-12
F-TP-00005	FR	France	EPP	ALARM INVESTIGATION USING RFID	Granted	06734699.9	09-Feb-06	1849144	31-Oct-07	1849144	19-Dec-12
F-TP-00005	GB	United Kingdom	EPP	ALARM INVESTIGATION USING RFID	Granted	06734699.9	09-Feb-06	1849144	31-Oct-07	1849144	19-Dec-12
F-TP-00005	HK	Hong Kong	RCN	ALARM INVESTIGATION USING RFID	Granted	08106731.3	18-Jun-08	1116282A	19-Dec-08	1116282	26-Aug-11
F-TP-00005	US	United States of America	PRI	ALARM INVESTIGATION USING RFID	Granted	11/055215	10-Feb-05	2006-0187042	24-Aug-06	7304574	04-Dec-07
F-TP-00005	AU	Australia	PCT	ALARM INVESTIGATION USING RFID	Granted	2006213815	09-Feb-06			2006213815	17-Dec-09
F-TP-00005	CN	China (PRC)	PCT	ALARM INVESTIGATION USING RFID	Granted	200680011507.0	09-Feb-06	101156186	02-Apr-08	ZL200680011507.0	27-Oct-10
F-TP-00005	JP	Japan	PCT	ALARM INVESTIGATION USING RFID	Granted	2007-555229	09-Feb-06	2008-530691	07-Aug-08	5114213	19-Oct-12
F-TP-00005	CA	Canada	PCT	ALARM INVESTIGATION USING RFID	Granted	2597286	09-Feb-06			2597286	23-Dec-14

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F-TP-00005	MX	Mexico	PCT	ALARM INVESTIGATION USING RFID	Granted	MX/a/2007/009644	09-Feb-06			272578	08-Dec-09
F-TP-00005	BR	Brazil	PCT	ALARM INVESTIGATION USING RFID	Published	PI0606938-0	09-Feb-06	PI0606938 A2	28-Jul-09		
F-TP-00006	CA	Canada	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) LABEL APPLICATOR	Granted	2577563	29-Aug-05			2577563	18-Jun-13
F-TP-00010	DE	Germany	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	05851801.0	16-Nov-05	1812673	01-Aug-07	1812673	24-Apr-13
F-TP-00010	EP	European Patent Convention	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	05851801.0	16-Nov-05	1812673	01-Aug-07	1812673	24-Apr-13
F-TP-00010	ES	Spain	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	05851801.0	16-Nov-05	1812673	01-Aug-07	1812673	24-Apr-13
F-TP-00010	FR	France	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	05851801.0	16-Nov-05	1812673	01-Aug-07	1812673	24-Apr-13
F-TP-00010	GB	United Kingdom	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	05851801.0	16-Nov-05	1812673	01-Aug-07	1812673	24-Apr-13
F-TP-00010	DE	Germany	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07837272.9	22-Aug-07	2059647	20-May-09	2059647	14-Jun-17
F-TP-00010	EP	European Patent Convention	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07837272.9	22-Aug-07	2059647	20-May-09	2059647	14-Jun-17
F-TP-00010	ES	Spain	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07837272.9	22-Aug-07	2059647	20-May-09	2059647	14-Jun-17
F-TP-00010	FR	France	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07837272.9	22-Aug-07	2059647	20-May-09	2059647	14-Jun-17
F-TP-00010	GB	United Kingdom	EPP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07837272.9	22-Aug-07	2059647	20-May-09	2059647	14-Jun-17
F-TP-00010	HK	Hong Kong	RCN	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	08101974.0	22-Feb-08	1111449A	08-Aug-08	1111449	28-Mar-13
F-TP-00010	HK	Hong Kong	RCN	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Allowed	10102304.85	04-Mar-10	1138628A	27-Aug-10		
F-TP-00010	US	United States of America	CIP	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	11/467487	25-Aug-06	2007-0067971	29-Mar-07	7724146	25-May-10
F-TP-00010	US	United States of America	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	11/667577	16-Nov-05	2008-0303675	11-Dec-08	7821403	26-Oct-10
F-TP-00010	AU	Australia	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2005306498	16-Nov-05			2005306498	31-Jan-11
F-TP-00010	CN	China (PRC)	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	200580045084.X	16-Nov-05	101091032	19-Dec-07	ZL200580045084.X	13-Jun-12
F-TP-00010	JP	Japan	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2007-543266	16-Nov-05	2008-523462	03-Jul-08	4972558	13-Apr-12
F-TP-00010	CN	China (PRC)	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	200780038353.9	22-Aug-07	CN101622414A	06-Jan-10	ZL200780038353.9	27-Apr-16
F-TP-00010	AU	Australia	DIV	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2013213748	22-Aug-07		29-Aug-13	2013213748	02-Mar-17
F-TP-00010	IN	India	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Pending	2122/CHEN/2007	16-Nov-05				
F-TP-00010	CA	Canada	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2588227	16-Nov-05			2588227	08-Jul-14
F-TP-00010	CA	Canada	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2661171	22-Aug-07			2661171	03-Dec-13
F-TP-00010	MX	Mexico	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	MX/a/2009002043	22-Aug-07			306560	09-Jan-13
F-TP-00010	BR	Brazil	PCT	MAGNETICALLY RELEASABLE ELECTRONIC ARTICLE SURVEILLANCE TAG	Published	PI0715861-0	22-Aug-07	PI0715861-0 A2	26-Aug-14		
F-TP-00012	DE	Germany	EPP	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	05849493.1	22-Nov-05	1817758	15-Aug-07	1817758	20-Jan-16
F-TP-00012	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	05849493.1	22-Nov-05	1817758	15-Aug-07	1817758	20-Jan-16

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F-TP-00012	ES	Spain	EPP	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	05849493.1	22-Nov-05	1817758	15-Aug-07	1817758	20-Jan-16
F-TP-00012	FR	France	EPP	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	05849493.1	22-Nov-05	1817758	15-Aug-07	1817758	20-Jan-16
F-TP-00012	GB	United Kingdom	EPP	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	05849493.1	22-Nov-05	1817758	15-Aug-07	1817758	20-Jan-16
F-TP-00012	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	08103634.8	02-Apr-08	1113519A	03-Oct-08	1113519	12-Nov-10
F-TP-00012	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	200580046062.5	22-Nov-05	101099184	02-Jan-08	ZL200580046062.5	24-Mar-10
F-TP-00012	MX	Mexico	PCT	SYSTEM AND METHOD FOR INTEGRATING POINT OF SALE AND ELECTRONIC ARTICLE SURVEILLANCE DATA	Granted	MX/a/2007/006209	22-Nov-05			286641	18-May-11
F-TP-00016	US	United States of America	PCT	H-BRIDGE ACTIVATOR/DEACTIVATOR AND METHOD FOR ACTIVATING/DEACTIVATING EAS TAGS	Granted	11/667991	18-Nov-05	2009-0121871	14-May-09	7834761	16-Nov-10
F-TP-00017	DE	Germany	EPP	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	05825007.7	02-Nov-05	1807308	18-Jul-07	1807308	01-Jul-09
F-TP-00017	EP	European Patent Convention	PCT	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	05825007.7	02-Nov-05	1807308	18-Jul-07	1807308	01-Jul-09
F-TP-00017	FR	France	EPP	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	05825007.7	02-Nov-05	1807308	18-Jul-07	1807308	01-Jul-09
F-TP-00017	GB	United Kingdom	EPP	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	05825007.7	02-Nov-05	1807308	18-Jul-07	1807308	01-Jul-09
F-TP-00017	SE	Sweden	EPP	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	05825007.7	02-Nov-05	1807308	18-Jul-07	1807308	01-Jul-09
F-TP-00017	US	United States of America	ORD	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	11/265494	02-Nov-05	2006-0125653	15-Jun-06	7589617	15-Sep-09
F-TP-00017	CA	Canada	PCT	RADIO FREQUENCY IDENTIFICATION PACKAGING SYSTEM	Granted	2585087	02-Nov-05			2585087	09-Feb-10
F-TP-00018	HK	Hong Kong	RCN	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	08101969.7	22-Feb-08	1113008A	19-Sep-08	1113008	31-Dec-10
F-TP-00018	KR	Korea, Republic of	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	1020077013757	18-Jun-07	1020070086365	27-Aug-07	1012225610000	06-Jan-13
F-TP-00018	AU	Australia	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	2005307719	18-Nov-05			2005307719	03-Dec-09
F-TP-00018	CN	China (PRC)	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	200580045134.4	18-Nov-05	101091197	19-Dec-07	ZL200580045134.4	12-May-10
F-TP-00018	RU	Russian Federation	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	2007122510	18-Nov-05			2400818	27-Oct-10
F-TP-00018	JP	Japan	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	2007-543236	18-Nov-05	2008-521137	19-Jun-08	5090922	21-Sep-12
F-TP-00018	CA	Canada	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	2587648	18-Nov-05			2587648	27-Aug-13
F-TP-00018	MX	Mexico	PCT	EAS READER DETECTING EAS FUNCTION FROM RFID DEVICE	Granted	MX/a/2007/005961	18-Nov-05			280516	29-Oct-10
F-TP-00020	US	United States of America	PCT	KNOWN LOSS DATA LOGGING	Granted	11/665912	02-Nov-05	2008-0308632	18-Dec-08	8047434	01-Nov-11
F-TP-00020	AU	Australia	PCT	KNOWN LOSS DATA LOGGING	Granted	2005302006	02-Nov-05			2005302006	29-Oct-09
F-TP-00020	CA	Canada	PCT	KNOWN LOSS DATA LOGGING	Granted	2585494	02-Nov-05			2585494	28-May-13
F-TP-00022	DE	Germany	EPP	LINE MONITORING SYSTEM AND METHOD	Granted	05825045.7	01-Nov-05	1807739	18-Jul-07	1807739	02-Apr-14
F-TP-00022	EP	European Patent Convention	PCT	LINE MONITORING SYSTEM AND METHOD	Granted	05825045.7	01-Nov-05	1807739	18-Jul-07	1807739	02-Apr-14
F-TP-00022	ES	Spain	EPP	LINE MONITORING SYSTEM AND METHOD	Granted	05825045.7	01-Nov-05	1807739	18-Jul-07	1807739	02-Apr-14
F-TP-00022	FR	France	EPP	LINE MONITORING SYSTEM AND METHOD	Granted	05825045.7	01-Nov-05	1807739	18-Jul-07	1807739	02-Apr-14
F-TP-00022	GB	United Kingdom	EPP	LINE MONITORING SYSTEM AND METHOD	Granted	05825045.7	01-Nov-05	1807739	18-Jul-07	1807739	02-Apr-14
F-TP-00022	HK	Hong Kong	RCN	LINE MONITORING SYSTEM AND METHOD	Granted	08104156.4	14-Apr-08	1144229A	24-Oct-08	1144229	08-Nov-13
F-TP-00022	AU	Australia	PCT	LINE MONITORING SYSTEM AND METHOD	Granted	2005305143	01-Nov-05			2005305143	02-Apr-09
F-TP-00022	CN	China (PRC)	PCT	LINE MONITORING SYSTEM AND METHOD	Granted	200580042713.3	01-Nov-05	101107637	16-Jan-08	ZL200580042713.3	06-Feb-13
F-TP-00022	CA	Canada	PCT	LINE MONITORING SYSTEM AND METHOD	Granted	2585556	01-Nov-05			2585556	25-Jan-11
F-TP-00023	DE	Germany	EPP	COMBINATION EAS AND RFID LABEL OR TAG	Granted	05848150.8	15-Nov-05	1817756	15-Aug-07	1817756	20-Jan-16

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F-TP-00023	EP	European Patent Convention	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	05848150.8	15-Nov-05	1817756	15-Aug-07	1817756	20-Jan-16
F-TP-00023	ES	Spain	EPP	COMBINATION EAS AND RFID LABEL OR TAG	Granted	05848150.8	15-Nov-05	1817756	15-Aug-07	1817756	20-Jan-16
F-TP-00023	FR	France	EPP	COMBINATION EAS AND RFID LABEL OR TAG	Granted	05848150.8	15-Nov-05	1817756	15-Aug-07	1817756	20-Jan-16
F-TP-00023	GB	United Kingdom	EPP	COMBINATION EAS AND RFID LABEL OR TAG	Granted	05848150.8	15-Nov-05	1817756	15-Aug-07	1817756	20-Jan-16
F-TP-00023	HK	Hong Kong	RCN	COMBINATION EAS AND RFID LABEL OR TAG	Granted	08103187.9	19-Mar-08	1113952A	17-Oct-08	1113952	17-Sep-10
F-TP-00023	KR	Korea, Republic of	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	10-2007-7013387	15-Nov-05	2007-0086166	27-Aug-07	10-1166598	11-Jul-12
F-TP-00023	US	United States of America	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	11/667743	15-Nov-05	2008-0122632	29-May-08	7804410	28-Sep-10
F-TP-00023	AU	Australia	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	2005307753	15-Nov-05			2005307753	04-Nov-10
F-TP-00023	CN	China (PRC)	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	200580045324.6	15-Nov-05	CN101095177A	26-Dec-07	ZL200580045324.6	21-Oct-09
F-TP-00023	CA	Canada	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Granted	2587150	15-Nov-05			2587150	14-Jun-11
F-TP-00023	BR	Brazil	PCT	COMBINATION EAS AND RFID LABEL OR TAG	Published	PI0518913-6	15-Nov-05	PI0518913-6 A2	20-Jan-09		
F-TP-00027	DE	Germany	EPP	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	05845514.8	16-Nov-05	1812912	01-Aug-07	1812912	02-Jan-13
F-TP-00027	EP	European Patent Convention	PCT	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	05845514.8	16-Nov-05	1812912	01-Aug-07	1812912	02-Jan-13
F-TP-00027	ES	Spain	EPP	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	05845514.8	16-Nov-05	1812912	01-Aug-07	1812912	02-Jan-13
F-TP-00027	FR	France	EPP	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	05845514.8	16-Nov-05	1812912	01-Aug-07	1812912	02-Jan-13
F-TP-00027	GB	United Kingdom	EPP	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	05845514.8	16-Nov-05	1812912	01-Aug-07	1812912	02-Jan-13
F-TP-00027	HK	Hong Kong	RCN	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	08101970.4	22-Feb-08			111505	12-Nov-10
F-TP-00027	AU	Australia	PCT	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	2005307851	16-Nov-05			2005307851	07-Jan-10
F-TP-00027	CN	China (PRC)	PCT	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	200580045133.X	16-Nov-05	CN101091196A	19-Dec-07	ZL200580045133.X	24-Mar-10
F-TP-00027	CA	Canada	PCT	AUTOMATIC CONFIGURATION OF NEW OR REPLACEMENT EAS NETWORK DEVICES	Granted	2587562	16-Nov-05			2587562	12-Jan-16
F-TP-00032	HK	Hong Kong	RCN	SECURITY DEVICE FOR A BOTTLE	Granted	08103638.4	02-Apr-08	1113506A	03-Oct-08	1113506	11-Jul-14
F-TP-00032	HK	Hong Kong	RCN	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	08103943.4	09-Apr-08	1114141A	24-Oct-08	1114141	26-Oct-12
F-TP-00032-3	KR	Korea, Republic of	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	10-2007-7015562	07-Dec-05			10-1363376	10-Feb-14
F-TP-00032-3	US	United States of America	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	11/792631	07-Dec-05	2009-0128331	21-May-09	8089359	03-Jan-12
F-TP-00032-3	AU	Australia	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	2005313915	07-Dec-05	2008-0075058	14-Aug-08	2005313915	14-Jan-10
F-TP-00032-3	CN	China (PRC)	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	200580046787.4	07-Dec-05	CN101103168A	09-Jan-08	ZL200580046787.4	18-Jan-12
F-TP-00032-3	RU	Russian Federation	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	2007125670	07-Dec-05			2404344	20-Nov-10
F-TP-00032-3	CA	Canada	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	2589398	07-Dec-05			2589398	31-May-11
F-TP-00032-3	MX	Mexico	PCT	SECURITY DEVICE FOR CONSTRAINING AN ARTICLE HAVING AN ELONGATE ELEMENT	Granted	MX/a/2007/006771	07-Dec-05			274180	18-Feb-10
F-TP-00032-5	DE	Germany	EPP	SECURITY DEVICE FOR A BOTTLE	Granted	05853570.9	07-Dec-05	1825085	29-Aug-07	1825085	22-May-13
F-TP-00032-5	EP	European Patent Convention	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	05853570.9	07-Dec-05	1825085	29-Aug-07	1825085	22-May-13
F-TP-00032-5	ES	Spain	EPP	SECURITY DEVICE FOR A BOTTLE	Granted	05853570.9	07-Dec-05	1825085	29-Aug-07	1825085	22-May-13
F-TP-00032-5	FR	France	EPP	SECURITY DEVICE FOR A BOTTLE	Granted	05853570.9	07-Dec-05	1825085	29-Aug-07	1825085	22-May-13
F-TP-00032-5	GB	United Kingdom	EPP	SECURITY DEVICE FOR A BOTTLE	Granted	05853570.9	07-Dec-05	1825085	29-Aug-07	1825085	22-May-13
F-TP-00032-5	KR	Korea, Republic of	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	10-2007-7015558	07-Dec-05	2008-0075056	14-Aug-08	10-1336854	28-Nov-13

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F-TP-00032-5	US	United States of America	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	11/792632	07-Dec-05	2010-0005840	14-Jan-10	8031073	04-Oct-11
F-TP-00032-5	AU	Australia	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	2005313893	07-Dec-05			2005313893	04-Feb-10
F-TP-00032-5	CN	China (PRC)	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	200580046602.X	07-Dec-05	CN101103167A	09-Jan-08	ZL200580046602.X	16-Oct-13
F-TP-00032-5	RU	Russian Federation	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	2007125667	07-Dec-05			2405900	10-Dec-10
F-TP-00032-5	JP	Japan	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	2007-545675	07-Dec-05	2008-523508	03-Jul-08	5046336	27-Jul-12
F-TP-00032-5	CA	Canada	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	2593740	07-Dec-05			2593740	01-Feb-11
F-TP-00032-5	MX	Mexico	PCT	SECURITY DEVICE FOR A BOTTLE	Granted	MX/a/2007/006766	07-Dec-05			274179	18-Feb-10
F-TP-00032-7	DE	Germany	EPP	DETACHER FOR A SECURITY DEVICE	Granted	06784472.0	23-May-06	1883741	06-Mar-08	1883741	18-Oct-17
F-TP-00032-7	EP	European Patent Convention	PCT	DETACHER FOR A SECURITY DEVICE	Granted	06784472.0	23-May-06	1883741	06-Mar-08	1883741	18-Oct-17
F-TP-00032-7	FR	France	EPP	DETACHER FOR A SECURITY DEVICE	Granted	06784472.0	23-May-06	1883741	06-Mar-08	1883741	18-Oct-17
F-TP-00032-7	GB	United Kingdom	EPP	DETACHER FOR A SECURITY DEVICE	Granted	06784472.0	23-May-06	1883741	06-Mar-08	1883741	18-Oct-17
F-TP-00032-7	HK	Hong Kong	RCN	DETACHER FOR A SECURITY DEVICE	Granted	08110899.3	30-Sep-08	1119451A	06-Mar-09	1119451	17-Jul-15
F-TP-00032-7	US	United States of America	PCT	DETACHER FOR A SECURITY DEVICE	Granted	11/920968	23-May-06	2009-0229327	17-Sep-09	8850857	07-Oct-14
F-TP-00032-7	CN	China (PRC)	PCT	DETACHER FOR A SECURITY DEVICE	Granted	200680023079.3	23-May-06	CN101208493A	25-Jun-08	ZL200680023079.3	16-Jun-14
F-TP-00032-7	RU	Russian Federation	PCT	DETACHER FOR A SECURITY DEVICE	Granted	2007148005	23-May-06			2489562	10-Aug-13
F-TP-00032-7	KR	Korea, Republic of	PCT	DETACHER FOR A SECURITY DEVICE	Granted	2007-7029570	23-May-06	2008-0029968	03-Apr-08	10-1297122	09-Aug-13
F-TP-00032-7	AU	Australia	DIV	DETACHER FOR A SECURITY DEVICE	Granted	2014218447	05-Apr-12		18-Sep-14	2014218447	06-Apr-17
F-TP-00032-7	CA	Canada	PCT	DETACHER FOR A SECURITY DEVICE	Granted	2608856	23-May-06			2608856	22-Apr-14
F-TP-00032-7	MX	Mexico	PCT	DETACHER FOR A SECURITY DEVICE	Granted	Mx/a/2007/014669	23-May-06			306555	09-Jan-13
F-TP-00033	DE	Germany	EPP	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	05796863.8	09-Sep-05	1929454	11-Jun-08	1929454	04-Mar-09
F-TP-00033	EP	European Patent Convention	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	05796863.8	09-Sep-05	1929454	11-Jun-08	1929454	04-Mar-09
F-TP-00033	FR	France	EPP	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	05796863.8	09-Sep-05	1929454	11-Jun-08	1929454	04-Mar-09
F-TP-00033	GB	United Kingdom	EPP	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	05796863.8	09-Sep-05	1929454	11-Jun-08	1929454	04-Mar-09
F-TP-00033	SE	Sweden	EPP	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	05796863.8	09-Sep-05	1929454	11-Jun-08	1929454	04-Mar-09
F-TP-00033	HK	Hong Kong	RCN	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	09100104.4	07-Jan-09	1123116A	05-Jun-09	1123116	31-Dec-10
F-TP-00033	US	United States of America	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	11/991689	09-Sep-05	2009-0051534	26-Feb-09	8058994	15-Nov-11
F-TP-00033	AU	Australia	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	2005336429	09-Sep-05			2005336429	06-May-10
F-TP-00033	CN	China (PRC)	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	200580051963.3	09-Sep-05	CN101297332A	29-Oct-08	ZL200580051963.3	12-May-10
F-TP-00033	JP	Japan	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	2008-529970	09-Sep-05	2009-508206	26-Feb-09	4903209	13-Jan-12
F-TP-00033	CA	Canada	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	2621490	09-Sep-05			2621490	16-Dec-14
F-TP-00033	MX	Mexico	PCT	EAS SYSTEM PROVIDING SYNCHRONIZED TRANSMISSION	Granted	MX/a/2008/003338	09-Sep-05			280283	25-Oct-10
F-TP-00038	US	United States of America	ORD	INTEGRATED DATA READER AND ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Granted	11/351310	08-Feb-06	2006-0208894	21-Sep-06	7619527	17-Nov-09
F-TP-00038	US	United States of America	CON	INTEGRATED DATA READER AND ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Granted	13/280239	24-Oct-11	2012-0038480	06-Feb-12	8358211	22-Jan-13
F-TP-00039	DE	Germany	EPP	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	602005027133.3	23-Mar-11
F-TP-00039	EP	European Patent Convention	PCT	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	1957735	23-Mar-11
F-TP-00039	ES	Spain	EPP	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	1957735	23-Mar-11
F-TP-00039	FR	France	EPP	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	1957735	23-Mar-11
F-TP-00039	GB	United Kingdom	EPP	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	1957735	23-Mar-11
F-TP-00039	SE	Sweden	EPP	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	05852995.9	01-Dec-05	1957735	20-Aug-08	1957735	23-Mar-11
F-TP-00039	HK	Hong Kong	RCN	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	09103546.4	17-Apr-09	1125985A	21-Aug-09	1125985	18-Oct-13
F-TP-00039	US	United States of America	PRI	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	11/292581	01-Dec-05	2007-0125140	07-Jun-07	7391327	24-Jun-08
F-TP-00039	US	United States of America	DIV	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	12/151894	10-May-08	2008-0246574	09-Oct-08	7791486	07-Sep-10

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F-TP-00039	US	United States of America	DIV	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	12/151895	10-May-08	2008-0264122	30-Oct-08	7576654	18-Aug-09
F-TP-00039	HK	Hong Kong	RCN	MAGNETIC DETACHER WITH OPEN ACCESS	Published	12102298.1	07-Mar-12	1161859	10-Aug-12		
F-TP-00039	HK	Hong Kong	RCN	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	12103754.6	17-Apr-12	1163340A	07-Sep-12	1163340	02-Oct-15
F-TP-00039	AU	Australia	PCT	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	2005338679	01-Dec-05			2005338679	11-Aug-11
F-TP-00039	CN	China (PRC)	PCT	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	200580052476.9	01-Dec-05	CN101356331A	28-Jan-09	ZL200580052476.9	16-Jan-13
F-TP-00039	JP	Japan	PCT	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	2008-543260	01-Dec-05	2009-517771	30-Apr-09	5397803	01-Nov-13
F-TP-00039	CN	China (PRC)	DIV	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	201110235131.4	01-Dec-05	CN102310384A	11-Jan-12	ZL201110235131.4	19-Aug-15
F-TP-00039	CN	China (PRC)	DIV	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	201110235133.3	01-Dec-05	CN102360698A	22-Feb-12	ZL201110235133.3	12-Nov-14
F-TP-00039	CA	Canada	PCT	MAGNETIC DETACHER WITH OPEN ACCESS	Granted	2630681	01-Dec-05			2630681	04-Nov-14
F-TP-00040	EP	European Patent Convention	PCT	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	06748318.0	07-Mar-06	1875277	09-Jan-08	1875277	17-Feb-16
F-TP-00040	ES	Spain	EPP	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	06748318.0	07-Mar-06	1875277	09-Jan-08	1875277	17-Feb-16
F-TP-00040	FR	France	EPP	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	06748318.0	07-Mar-06	1875277	09-Jan-08	1875277	17-Feb-16
F-TP-00040	GB	United Kingdom	EPP	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	06748318.0	07-Mar-06	1875277	09-Jan-08	1875277	17-Feb-16
F-TP-00040	HK	Hong Kong	RCN	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Published	08107336.0	03-Jul-08	1117236A	09-Jan-09		
F-TP-00040	US	United States of America	ORD	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	11/370591	07-Mar-06	2006-0220792	05-Oct-06	7564355	21-Jul-09
F-TP-00040	CN	China (PRC)	PCT	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Published	200680013949.9	07-Mar-06	CN101167001A	23-Apr-08		
F-TP-00040	AU	Australia	DIV	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	2012202729	09-May-12			2012202729	23-Jul-15
F-TP-00040	CA	Canada	PCT	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	2600445	07-Mar-06			2600445	07-Jul-15
F-TP-00040	IN	India	PCT	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Pending	4452/CHENP/2007	07-Mar-06				
F-TP-00040	DE	Germany	EPP	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	60 2006 047 954.9	07-Mar-06	1875277	09-Jan-08	1875277	17-Feb-16
F-TP-00040	MX	Mexico	PCT	ADAPTIVELY TRANSMITTING A SIGNAL FOR ACTIVATING A TAG	Granted	MX/a/2007/012435	07-Mar-06			274001	09-Feb-10
F-TP-00041	EP	European Patent Convention	PCT	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	05821319.0	02-Nov-05	EP1807591	18-Jul-07	EP1807591	06-Sep-18
F-TP-00041	HK	Hong Kong	RCN	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	08101452.1	06-Feb-08	1110919A	25-Jul-08	1110919A	14-Dec-12
F-TP-00041	US	United States of America	PCT	RFID NEAR FIELD LINEAR ANTENNA	Granted	11/666806	02-Nov-05	2008-0007457	10-Jan-08	7612719	03-Nov-09
F-TP-00041	CN	China (PRC)	PCT	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	200580042711.4	02-Nov-05	CN101076644A	21-Nov-07	ZL200580042711.4	21-Mar-12
F-TP-00041	JP	Japan	PCT	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	2007-539316	02-Nov-05	2008-519500	05-Jun-08	4880611	09-Dec-11
F-TP-00041	CA	Canada	PCT	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	2585492	02-Nov-05			2585492	10-Jun-14
F-TP-00041-1	DE	Germany	EPP	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	05821319.0	02-Nov-05	EP1807591	18-Jul-07	EP1807591	06-Sep-18
F-TP-00041-1	FR	France	EPP	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	05821319.0	02-Nov-05	EP1807591	18-Jul-07	EP1807591	06-Sep-18
F-TP-00041-1	GB	United Kingdom	EPP	RFID NEAR FIELD LINEAR MICROSTRIP ANTENNA	Granted	05821319.0	02-Nov-05	EP1807591	18-Jul-07	EP1807591	06-Sep-18
F-TP-00042	EP	European Patent Convention	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	05820828.1	02-Nov-05	1815095	08-Aug-07	1815095	23-Aug-18
F-TP-00042	EP	European Patent Convention	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Published	05851341.7	02-Nov-05	EP1807901 A1	18-Jul-07		
F-TP-00042	HK	Hong Kong	RCN	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	08101960.6	22-Feb-08	1113024A	19-Sep-08	1113024	17-Jul-15
F-TP-00042	HK	Hong Kong	RCN	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	08103956.8	09-Apr-08	1114143A	24-Oct-08	1114143	12-Jul-13
F-TP-00042	US	United States of America	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	11/666790	02-Nov-05	2007-0296594	27-Dec-07	7692543	06-Apr-10
F-TP-00042	US	United States of America	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	11/666811	02-Nov-05	2007-0262865	15-Nov-07	7701343	20-Apr-10
F-TP-00042	AU	Australia	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2005302005	02-Nov-05			2005302005	18-Mar-10
F-TP-00042	AU	Australia	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2005302148	02-Nov-05			2005302148	21-Oct-10
F-TP-00042	CN	China (PRC)	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	200580043660.7	02-Nov-05	CN101103165A	09-Jan-08	ZL200580043660.7	05-Sep-12

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00042	CN	China (PRC)	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	200580043756.3	02-Nov-05	CN101084602A	05-Dec-07	ZL200580043756.3	23-Jul-14
F-TP-00042	JP	Japan	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2007-540038	02-Nov-05	2008-519530	05-Jun-08	4819821	09-Sep-11
F-TP-00042	JP	Japan	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2007-540389	02-Nov-05	2008-519570	05-Jun-08	4767259	04-Jun-11
F-TP-00042	CA	Canada	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2585488	02-Nov-05			2585488	07-Jan-12
F-TP-00042	CA	Canada	PCT	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	2586675	02-Nov-05			2586675	19-Aug-14
F-TP-00042-2	DE	Germany	EPP	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	05820828.1	02-Nov-05	1815095	08-Aug-07	1815095	23-Aug-18
F-TP-00042-2	FR	France	EPP	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	05820828.1	02-Nov-05	1815095	08-Aug-07	1815095	23-Aug-18
F-TP-00042-2	GB	United Kingdom	EPP	ANTENNA FOR A COMBINATION EAS/RFID TAG WITH A DETACHER	Granted	05820828.1	02-Nov-05	1815095	08-Aug-07	1815095	23-Aug-18
F-TP-00045	DE	Germany	EPP	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	06734869.8	09-Feb-06	1849145	31-Oct-07	1849145	18-Sep-13
F-TP-00045	EP	European Patent Convention	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	06734869.8	09-Feb-06	1849145	31-Oct-07	1849145	18-Sep-13
F-TP-00045	ES	Spain	EPP	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	06734869.8	09-Feb-06	1849145	31-Oct-07	1849145	18-Sep-13
F-TP-00045	FR	France	EPP	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	06734869.8	09-Feb-06	1849145	31-Oct-07	1849145	18-Sep-13
F-TP-00045	GB	United Kingdom	EPP	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	06734869.8	09-Feb-06	1849145	31-Oct-07	1849145	18-Sep-13
F-TP-00045	HK	Hong Kong	RCN	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	0811889.5	30-Sep-08	1119476A	06-Mar-09	1119476	12-Apr-13
F-TP-00045	US	United States of America	PRI	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	11/055293	10-Feb-05	2006-0175402	10-Aug-06	7591422	22-Sep-09
F-TP-00045	AU	Australia	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	2006213657	09-Feb-06			2006213657	18-Jun-10
F-TP-00045	CN	China (PRC)	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	200680011527.8	09-Feb-06	CN101156187A	02-Apr-08	ZL200680011527.8	20-Jun-12
F-TP-00045	JP	Japan	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	2007-555291	09-Feb-06	2009-511999	19-Mar-09	4712049	01-Jan-11
F-TP-00045	KR	Korea, Republic of	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	2007-7020281	09-Feb-06	2007-0102731	19-Oct-07	10-1202365	12-Nov-12
F-TP-00045	CA	Canada	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	2597606	09-Feb-06			2597606	04-Jan-11
F-TP-00045	MX	Mexico	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Granted	MX/a/2007/009643	09-Feb-06			275532	28-Apr-10
F-TP-00045	BR	Brazil	PCT	TECHNIQUES TO REDUCE FALSE ALARMS, INVALID SECURITY DEACTIVATION, AND INTERNAL THEFT	Published	PI0606939-8	09-Feb-06	PI0606939-8 A2	28-Jul-09		
F-TP-00047	EP	European Patent Convention	PCT	HANDHELD ELECTRONIC ARTICLE SURVEILLANCE (EAS) DEVICE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	06720986.6	21-Feb-06	1851742	07-Nov-07	1851742	24-Oct-12
F-TP-00047	HK	Hong Kong	RCN	HANDHELD ELECTRONIC ARTICLE SURVEILLANCE (EAS) DEVICE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	08106710.8	18-Jun-08	1116568A	24-Dec-08	HK1116568	20-Jun-14
F-TP-00047	US	United States of America	PCT	HANDHELD ELECTRONIC ARTICLE SURVEILLANCE (EAS) DEVICE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	11/884641	21-Feb-06	2009-0090780	09-Apr-09	8439263	14-May-13
F-TP-00047	AU	Australia	PCT	HANDHELD ELECTRONIC ARTICLE SURVEILLANCE (EAS) DEVICE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	2006214013	21-Feb-06			2006214013	23-Jun-11
F-TP-00047	JP	Japan	PCT	HANDHELD ELECTRONIC ARTICLE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	2007-556423	21-Feb-06	2008-537199	11-Sep-08	2007-556423	06-Apr-12
F-TP-00047	CA	Canada	PCT	HANDHELD ELECTRONIC ARTICLE SURVEILLANCE (EAS) DEVICE DETECTOR/DEACTIVATOR WITH INTEGRATED DATA CAPTURE SYSTEM	Granted	2598977	21-Feb-06			2598977	28-Apr-15
F-TP-00061	US	United States of America	PRI	WIRELESS SYNCHRONIZED OPERATION OF PULSED EAS SYSTEMS	Granted	11/475772	27-Jun-06	2007-0296591	27-Dec-07	7535338	19-May-09
F-TP-00061	JP	Japan	PCT	WIRELESS SYNCHRONIZED OPERATION OF PULSED EAS SYSTEMS	Granted	2009-518069	27-Jun-06	2009-543184	03-Dec-09	4945636	09-Mar-12

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00061	MX	Mexico	PCT	WIRELESS SYNCHRONIZED OPERATION OF PULSED EAS SYSTEMS	Granted	mx/A/2008/016500	27-Jun-06			294952	19-Jan-12
F-TP-00062	DE	Germany	EPP	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	60200602019.7	16-Feb-11
F-TP-00062	EP	European Patent Convention	PCT	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	2033312	16-Feb-11
F-TP-00062	ES	Spain	EPP	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	2033312	16-Feb-11
F-TP-00062	FR	France	EPP	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	2033312	16-Feb-11
F-TP-00062	GB	United Kingdom	EPP	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	2033312	16-Feb-11
F-TP-00062	SE	Sweden	EPP	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	06785681.5	27-Jun-06	2033312	11-Mar-09	2033312	16-Feb-11
F-TP-00062	HK	Hong Kong	RCN	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	09109134.9	02-Oct-09	1131268A	15-Jan-10	1131268	28-Mar-13
F-TP-00062	US	United States of America	PRI	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	11/475771	27-Jun-06	2007-0296593	27-Dec-07	7570220	04-Aug-09
F-TP-00062	AU	Australia	PCT	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	2006345219	27-Jun-06			2006345219	17-May-12
F-TP-00062	CN	China (PRC)	PCT	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	200680055541.8	27-Jun-06	CN101501991A	05-Aug-09	ZL200680055541.8	13-Jun-12
F-TP-00062	CA	Canada	PCT	RESONANT CIRCUIT TUNING SYSTEM WITH DYNAMIC IMPEDANCE MATCHING	Granted	2655619	27-Jun-06			2655619	03-Sep-13
F-TP-00062	AR	Argentina	ORD	Resonant Tuning Circuit with Dynamic Impedance Matching	Granted	P070102865	27-Jun-07	AR061673	10-Sep-08	AR061673	28-Feb-14
F-TP-00064	DE	Germany	EPP	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06735852.3	21-Feb-06	1987497	05-Nov-08	1987497	02-May-12
F-TP-00064	EP	European Patent Convention	PCT	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06735852.3	21-Feb-06	1987497	05-Nov-08	1987497	02-May-12
F-TP-00064	ES	Spain	EPP	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06735852.3	21-Feb-06	1987497	05-Nov-08	1987497	02-May-12
F-TP-00064	FR	France	EPP	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06735852.3	21-Feb-06	1987497	05-Nov-08	1987497	02-May-12
F-TP-00064	GB	United Kingdom	EPP	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	06735852.3	21-Feb-06	1987497	05-Nov-08	1987497	02-May-12
F-TP-00064	HK	Hong Kong	RCN	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	09108881.6	25-Sep-06	1130933A	08-Jan-10	1130933	31-Aug-12
F-TP-00064	US	United States of America	PCT	WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	12/223770	21-Feb-06	2009-0045954	19-Feb-09	7859407	28-Dec-10
F-TP-00064	AU	Australia	PCT	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2006338637	21-Feb-06			2006338637	02-Jun-11
F-TP-00064	CN	China (PRC)	PCT	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	200680054214.0	21-Feb-06	CN101416224	22-Apr-09	ZL200680054214.0	08-Sep-11
F-TP-00064	JP	Japan	PCT	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2008-556288	21-Feb-06	2009-527980	30-Jul-09	4797071	05-Aug-11
F-TP-00064	CA	Canada	PCT	A WIDE EXIT/ENTRANCE ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM	Granted	2642623	21-Feb-06			2642623	28-Jan-14
F-TP-00071	HK	Hong Kong	RCN	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE	Granted	08101982.0	22-Feb-08	1111507A	08-Aug-08	1111507	11-Mar-11
F-TP-00071	US	United States of America	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE	Granted	11/667742	15-Nov-05	2008-0048863	28-Feb-08	7804407	28-Sep-10
F-TP-00071	AU	Australia	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE	Granted	2005307755	15-Nov-05			2005307755	14-Jan-10
F-TP-00071	CN	China (PRC)	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE	Granted	200580044724.5	15-Nov-05	CN101088109A	12-Dec-07	ZL200580044724.5	16-Jun-10
F-TP-00071	CA	Canada	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE	Granted	2587502	15-Nov-05			2587502	25-Jan-11
F-TP-00078	US	United States of America	PRI	METHOD AND SYSTEM FOR POWERING A DEVICE USING A DATA COMMUNICATIONS SIGNAL LINE	Granted	11/334925	19-Jan-06	2007-0168596	19-Jul-07	8009743	30-Aug-11
F-TP-00087	DE	Germany	EPP	THIN-FILM EAS AND RFID ANTENNAS	Granted	07811213.3	08-Aug-07	2050162	22-Apr-09	2050162	08-Jul-15
F-TP-00087	EP	European Patent Convention	PCT	THIN-FILM EAS AND RFID ANTENNAS	Granted	07811213.3	08-Aug-07	2050162	22-Apr-09	2050162	08-Jul-15
F-TP-00087	ES	Spain	EPP	THIN-FILM EAS AND RFID ANTENNAS	Granted	07811213.3	08-Aug-07	2050162	22-Apr-09	2050162	08-Jul-15
F-TP-00087	FR	France	EPP	THIN-FILM EAS AND RFID ANTENNAS	Granted	07811213.3	08-Aug-07	2050162	22-Apr-09	2050162	08-Jul-15
F-TP-00087	GB	United Kingdom	EPP	THIN-FILM EAS AND RFID ANTENNAS	Granted	07811213.3	08-Aug-07	2050162	22-Apr-09	2050162	09-Jul-15
F-TP-00087	US	United States of America	PRI	THIN-FILM EAS AND RFID ANTENNAS	Granted	11/501499	08-Aug-06	2008-0036687	14-Feb-08	7973729	05-Jul-11
F-TP-00087	HK	Hong Kong	RCN	THIN-FILM EAS AND RFID ANTENNAS	Pending	16107118.4	21-Jun-16				

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00087	JP	Japan	PCT	THIN-FILM EAS AND RFID ANTENNAS	Granted	2009-523848	08-Aug-07	2007-500820	07-Jan-10	5279140	31-May-13
F-TP-00087	AU	Australia	DIV	THIN-FILM EAS AND RFID ANTENNAS	Granted	2012202591	02-May-12			2012202591	30-Apr-15
F-TP-00087	CN	China (PRC)	PCT	THIN-FILM EAS AND RFID ANTENNAS	Published	201610077753.1	08-Aug-07	105514616A	20-Apr-16		
F-TP-00087	CA	Canada	PCT	THIN-FILM EAS AND RFID ANTENNAS	Granted	2660080	08-Aug-07			2660080	24-Mar-15
F-TP-00087	AR	Argentina	ORD	THIN-FILM EAS AND RFID ANTENNAS	Granted	P070103501	08-Aug-07	AR062286	29-Oct-08	062286	21-Nov-13
F-TP-00088	DE	Germany	EPP	RF SWITCHED RFID MULTIPLEXER	Published	06720803.3	15-Feb-06	1987468	05-Nov-08		
F-TP-00088	EP	European Patent Convention	PCT	RF SWITCHED RFID MULTIPLEXER	Published	06720803.3	15-Feb-06	1987468	05-Nov-08		
F-TP-00088	FR	France	EPP	RF SWITCHED RFID MULTIPLEXER	Published	06720803.3	15-Feb-06	1987468	05-Nov-08		
F-TP-00088	GB	United Kingdom	EPP	RF SWITCHED RFID MULTIPLEXER	Published	06720803.3	15-Feb-06	1987468	05-Nov-08		
F-TP-00088	HK	Hong Kong	RCN	RF SWITCHED RFID MULTIPLEXER	Granted	09105957.1	03-Jul-09	1128351A	23-Oct-09	1128351	09-Jan-14
F-TP-00088	US	United States of America	PCT	RF SWITCHED RFID MULTIPLEXER	Granted	12/223769	15-Feb-06	2009-0009296	08-Jan-09	8941471	27-Jan-15
F-TP-00088	CN	China (PRC)	PCT	RF SWITCHED RFID MULTIPLEXER	Granted	200680054159.5	15-Feb-06	CN101416200A	22-Apr-09	ZL200680054159.5	01-Mar-13
F-TP-00088	JP	Japan	PCT	RF SWITCHED RFID MULTIPLEXER	Granted	2008-555213	15-Feb-06	2009-527050	23-Jul-09	5150514	07-Dec-12
F-TP-00088	AU	Australia	DIV	RF SWITCHED RFID MULTIPLEXER	Granted	2012216814	12-Sep-12		04-Oct-12	2012216814	20-Aug-15
F-TP-00088	CA	Canada	PCT	RF SWITCHED RFID MULTIPLEXER	Granted	2642038	15-Feb-06			2642038	02-Aug-16
F-TP-00089	DE	Germany	EPP	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	06738748.0	17-Mar-06	2019999	04-Feb-09	2019999	16-May-12
F-TP-00089	EP	European Patent Convention	PCT	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	06738748.0	17-Mar-06	2019999	04-Feb-09	2019999	16-May-12
F-TP-00089	ES	Spain	EPP	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	06738748.0	17-Mar-06	2019999	04-Feb-09	2019999	16-May-12
F-TP-00089	FR	France	EPP	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	06738748.0	17-Mar-06	2019999	04-Feb-09	2019999	16-May-12
F-TP-00089	GB	United Kingdom	EPP	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	06738748.0	17-Mar-06	2019999	04-Feb-09	2019999	16-May-12
F-TP-00089	US	United States of America	PCT	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFORE	Granted	12/293385	17-Mar-06	2010-0238030	23-Sep-10	8009044	30-Aug-11
F-TP-00089	CA	Canada	PCT	MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFOR	Granted	2645870	17-Mar-06			2645870	03-Jun-14
F-TP-00090	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07862207.3	23-Nov-07	2222928	01-Sep-10	2222928	22-Jan-14
F-TP-00090	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07862207.3	23-Nov-07	2222928	01-Sep-10	2222928	22-Jan-14
F-TP-00090	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07862207.3	23-Nov-07	2222928	01-Sep-10	2222928	22-Jan-14
F-TP-00090	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07862207.3	23-Nov-07	2222928	01-Sep-10	2222928	22-Jan-14
F-TP-00090	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	07862207.3	23-Nov-07	2222928	01-Sep-10	2222928	22-Jan-14
F-TP-00090	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	10-2010-7013864	23-Nov-07	2011-0017842	22-Feb-11	10-1472281	08-Dec-14
F-TP-00090	US	United States of America	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	11/992445	23-Nov-07	2010-0148962	17-Jun-10	8125342	28-Feb-12
F-TP-00090	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	11101499.1	16-Feb-11	1147303	05-Aug-11	1147303	22-Jul-16
F-TP-00090	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2007361462	23-Nov-07			2007361462	18-Jun-15
F-TP-00090	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	200780101666.4	23-Nov-07	CN101918663A	15-Dec-10	ZL200780101666.4	07-Jul-15
F-TP-00090	ZA	South Africa	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2010/03673	23-Nov-07			2010/03673	31-Aug-11
F-TP-00090	SG	Singapore	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2010035855	24-May-10	161634	29-Jul-10	161634	31-Jul-13
F-TP-00090	RU	Russian Federation	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2010125626	23-Nov-07			2484225	10-Jun-13
F-TP-00090	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2010-534923	23-Nov-07	2011-506798	03-Mar-11	5608559	05-Sep-14
F-TP-00090	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	2706541	23-Nov-07			2706541	08-Jul-14
F-TP-00090	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Published	3776/DELNP/2010	23-Nov-07	3776/DELNP/2010	11-Nov-11		
F-TP-00090	MX	Mexico	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	MX/a/2010/005652	23-Nov-07			310864	24-Jun-13
F-TP-00090	BR	Brazil	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG	Published	PI0722213	23-Nov-07	PI0722213	20-May-14		

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00091	HK	Hong Kong	RCN	VIDEO VERIFICATION SYSTEM AND METHOD FOR CENTRAL STATION ALARM MONITORING	Granted	09108102.9	04-Sep-09	1130382A	24-Dec-09	1130382	23-Dec-11
F-TP-00091	CN	China (PRC)	PCT	VIDEO VERIFICATION SYSTEM AND METHOD FOR CENTRAL STATION ALARM MONITORING	Granted	200680054950.6	13-Jun-06	CN101461239A	17-Jun-09	ZL200680054950.6	13-Apr-11
F-TP-00104	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	07763704.9	07-Feb-07	1989381	12-Nov-08	1989381	18-Oct-17
F-TP-00104	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	07763704.9	07-Feb-07	1989381	12-Nov-08	1989381	18-Oct-17
F-TP-00104	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	07763704.9	07-Feb-07	1989381	12-Nov-08	1989381	18-Oct-17
F-TP-00104	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	07763704.9	07-Feb-07	1989381	12-Nov-08	1989381	18-Oct-17
F-TP-00104	US	United States of America	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	12/223549	07-Feb-07	2009-0021378	22-Jan-09	8134464	13-Mar-12
F-TP-00104	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	2007212302	07-Feb-07			2007212302	23-Aug-12
F-TP-00104	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	2008-554345	07-Feb-07	2009-526320	16-Jul-09	5305441	05-Jul-13
F-TP-00104	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING A DETRIMENTAL SUBSTANCE EXPULSION SYSTEM WITH BREAKABLE VIAL	Granted	2641717	07-Feb-07			2641717	29-Apr-14
F-TP-00105	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	07763516.7	07-Feb-07	1989380	12-Nov-08	1989380	04-Nov-15
F-TP-00105	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	07763516.7	07-Feb-07	1989380	12-Nov-08	1989380	04-Nov-15
F-TP-00105	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	07763516.7	07-Feb-07	1989380	12-Nov-08	1989380	04-Nov-15
F-TP-00105	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	07763516.7	07-Feb-07	1989380	12-Nov-08	1989380	04-Nov-15
F-TP-00105	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	07763516.7	07-Feb-07	1989380	12-Nov-08	1989380	04-Nov-15
F-TP-00105	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	09104973.4	03-Jun-09	1127383A	25-Sep-09	1127383	28-Mar-13
F-TP-00105	US	United States of America	ORD	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	11/671021	05-Feb-07	2007-0182569	09-Aug-07	7633396	15-Dec-09
F-TP-00105	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	200780008722.X	07-Feb-07	CN101400869A	01-Apr-09	ZL200780008722.X	13-Jun-12
F-TP-00105	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	2008-554344	07-Feb-07	2009-526319	16-Jul-09	5081836	07-Sep-12
F-TP-00105	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	2013202051	07-Feb-07			2013202051	11-Aug-16
F-TP-00105	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG HAVING AN EXPULSION DETRIMENTAL SUBSTANCE SYSTEM WITH SUBSTANCE ROUTING SYSTEM	Granted	2641548	07-Feb-07			2641548	14-May-13
F-TP-00107	DE	Germany	EPP	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00107	EP	European Patent Convention	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09
F-TP-00107	ES	Spain	EPP	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09
F-TP-00107	FR	France	EPP	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09
F-TP-00107	GB	United Kingdom	EPP	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09
F-TP-00107	SE	Sweden	EPP	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	06788531.9	25-Jul-06	2047442	15-Apr-09	2047442	07-Oct-09
F-TP-00107	HK	Hong Kong	RCN	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	09110053.4	29-Oct-09	1132572A	26-Feb-10	1132572	25-Jan-13
F-TP-00107	US	United States of America	PRI	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	11/493410	25-Jul-06	2008-0030338	07-Feb-08	7623039	24-Nov-09
F-TP-00107	IL	Israel	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	196689	25-Jul-06			196689	31-Dec-13
F-TP-00107	AU	Australia	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	2006346523	25-Jul-06			2006346523	13-Jan-11
F-TP-00107	CN	China (PRC)	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	200680055860.9	25-Jul-06	CN101512610A	19-Aug-09	ZL200680055860.9	25-Apr-12
F-TP-00107	JP	Japan	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	2009-521727	25-Jul-06	2009-545057	17-Dec-09	4891948	09-Sep-11
F-TP-00107	CA	Canada	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	2658965	25-Jul-06			2658965	17-Sep-13
F-TP-00107	IN	India	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Pending	444/CHENP/2009	23-Jan-09				
F-TP-00107	AR	Argentina	ORD	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Granted	P070103303	25-Jul-07	AR062101	15-Oct-08	AR062101	23-Jan-14
F-TP-00107	BR	Brazil	PCT	MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A MAGNETOMECHANICAL TAG	Allowed	PI0621894-6	26-Jan-09	PI0621894-6	20-Dec-11		
F-TP-00108	HK	Hong Kong	RCN	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	10102298.3	04-Mar-10	1135766A	11-Jun-10	1135766	29-Jan-16
F-TP-00108	US	United States of America	PRI	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	11/583210	19-Oct-06	2008-0093553	24-Apr-08	7633065	15-Dec-09
F-TP-00108	AU	Australia	PCT	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	2007353817	17-Oct-07	2007353817A1	27-Nov-08	2007353817	19-Jul-12
F-TP-00108	CN	China (PRC)	PCT	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	200780038817.6	17-Oct-07	CN101627290A	23-Jan-10	200780038817.6	01-Apr-15
F-TP-00108	CA	Canada	PCT	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	2666711	17-Oct-07	2666711A1	27-Nov-08	2666711	06-Jan-15
F-TP-00108	AR	Argentina	ORD	CONDUCTION STRUCTURE FOR INFRARED MICROBOLOMETER SENSORS	Granted	P070104642	19-Oct-07	AR063346	21-Jan-09	AR063346	29-Jun-12
F-TP-00109	DE	Germany	EPP	DOOR WITH INTEGRAL ANTENNA	Granted	07810788.5	25-Jul-07	2044561	08-Apr-09	2044561	25-Jul-12
F-TP-00109	EP	European Patent Convention	PCT	DOOR WITH INTEGRAL ANTENNA	Granted	07810788.5	25-Jul-07	2044561	08-Apr-09	2044561	25-Jul-12
F-TP-00109	ES	Spain	EPP	DOOR WITH INTEGRAL ANTENNA	Granted	07810788.5	25-Jul-07	2044561	08-Apr-09	2044561	25-Jul-12
F-TP-00109	FR	France	EPP	DOOR WITH INTEGRAL ANTENNA	Granted	07810788.5	25-Jul-07	2044561	08-Apr-09	2044561	25-Jul-12
F-TP-00109	GB	United Kingdom	EPP	DOOR WITH INTEGRAL ANTENNA	Granted	07810788.5	25-Jul-07	2044561	08-Apr-09	2044561	25-Jul-12
F-TP-00109	HK	Hong Kong	RCN	DOOR WITH INTEGRAL ANTENNA	Granted	09110072.1	29-Oct-09	1132566A	26-Feb-10	1132566	18-Sep-15
F-TP-00109	US	United States of America	PRI	DOOR WITH INTEGRAL ANTENNA	Granted	11/492330	25-Jul-06	2008-0024304	31-Jan-08	7551091	23-Jun-09

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00109	US	United States of America	CON	DOOR WITH INTEGRAL ANTENNA	Granted	12/469869	21-May-09	2009-0243859	01-Oct-09	8106779	31-Jan-12
F-TP-00109	CN	China (PRC)	PCT	DOOR WITH INTEGRAL ANTENNA	Granted	200780034727.X	25-Jul-07	CN101517601A	26-Aug-09	ZL200780034727.X	22-Oct-14
F-TP-00109	CA	Canada	PCT	DOOR WITH INTEGRAL ANTENNA	Granted	2658885	25-Jul-07			2658885	30-Jun-15
F-TP-00109	AR	Argentina	ORD	DOOR WITH INTEGRAL ANTENNA	Granted	P070103306	25-Jul-07	AR062103	15-Oct-08	AR062103	14-Jul-10
F-TP-00109	AR	Argentina	DIV	DOOR WITH INTEGRAL ANTENNA	Granted	P090104116	26-Oct-09	074656A2	02-Feb-11	074656	24-Jan-13
F-TP-00110	DE	Germany	EPP	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	07837229.9	22-Aug-07	2054971	06-May-09	2054971	24-Feb-16
F-TP-00110	EP	European Patent Convention	PCT	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	07837229.9	22-Aug-07	2054971	06-May-09	2054971	24-Feb-16
F-TP-00110	ES	Spain	EPP	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	07837229.9	22-Aug-07	2054971	06-May-09	2054971	24-Feb-16
F-TP-00110	FR	France	EPP	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	07837229.9	22-Aug-07	2054971	06-May-09	2054971	24-Feb-16
F-TP-00110	GB	United Kingdom	EPP	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	07837229.9	22-Aug-07	2054971	06-May-09	2054971	24-Feb-16
F-TP-00110	HK	Hong Kong	RCN	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Published	09111114.9	27-Nov-09	1133125A	12-Mar-10		
F-TP-00110	US	United States of America	PRI	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	11/507920	22-Aug-06	2008-0068273	20-Mar-08	7733290	08-Jun-10
F-TP-00110	AU	Australia	PCT	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	2007288186	22-Aug-07			2007288186	21-Jun-12
F-TP-00110	CN	China (PRC)	PCT	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	200780038469.2	22-Aug-07	CN101529653A	25-Sep-09	ZL200780038469.2	19-Apr-17
F-TP-00110	JP	Japan	PCT	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	2009-525623	22-Aug-07	2010-501935	21-Jan-10	5397815	01-Nov-13
F-TP-00110	CA	Canada	PCT	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	2661472	22-Aug-07			2661472	03-Jun-14
F-TP-00110	AR	Argentina	ORD	MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD	Granted	P070103734	22-Aug-07	AR062489	12-Nov-08	AR062489	24-Jun-13
F-TP-00111	DE	Germany	EPP	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	07810556.6	16-Jul-07	2054865	06-May-09	602007005812.0	07-Apr-10
F-TP-00111	EP	European Patent Convention	PCT	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	07810556.6	16-Jul-07	2054865	06-May-09	2054865	07-Apr-10
F-TP-00111	ES	Spain	EPP	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	07810556.6	16-Jul-07	2054865	06-May-09	2054865	07-Apr-10
F-TP-00111	GB	United Kingdom	EPP	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	07810556.6	16-Jul-07	2054865	06-May-09	2054865	07-Apr-10
F-TP-00111	SE	Sweden	EPP	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	07810556.6	16-Jul-07	2054865	06-May-09	2054865	07-Apr-10
F-TP-00111	HK	Hong Kong	RCN	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	09110071.2	29-Oct-09	1132573A	26-Feb-10	1132573	13-Dec-13
F-TP-00111	US	United States of America	PRI	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	11/487651	17-Jul-06	2008-0018474	24-Jan-08	7551080	23-Jun-09
F-TP-00111	US	United States of America	DIV	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	12/433259	30-Apr-09	2009-0212948	27-Aug-09	7609160	27-Oct-09
F-TP-00111	AU	Australia	PCT	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	2007284944	16-Jul-07			2007284944	04-Nov-10
F-TP-00111	CN	China (PRC)	PCT	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	200780031866.7	16-Jul-07	CN101512611A	19-Aug-09	ZL200780031866.7	06-Mar-13
F-TP-00111	JP	Japan	PCT	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	2009-520812	16-Jul-07	2009-544099	10-Dec-09	5371751	27-Sep-13
F-TP-00111	CA	Canada	PCT	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	2658355	16-Jul-07			2658355	16-Sep-14
F-TP-00111	AR	Argentina	ORD	CONTROL FOR EMBEDDED AND DOOR-MOUNTED ANTENNAS	Granted	P070103156	16-Jul-07	AR062084	15-Oct-08	062084B1	21-Nov-13
F-TP-00119	DE	Germany	EPP	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	07837525.0	28-Aug-07	2067272	10-Jun-09	602007008740.6	25-Aug-10
F-TP-00119	EP	European Patent Convention	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	07837525.0	28-Aug-07	2067272	10-Jun-09	2067272	25-Aug-10
F-TP-00119	ES	Spain	EPP	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	07837525.0	28-Aug-07	2067272	10-Jun-09	2067272	25-Aug-10
F-TP-00119	GB	United Kingdom	EPP	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	07837525.0	28-Aug-07	2067272	10-Jun-09	2067272	25-Aug-10
F-TP-00119	SE	Sweden	EPP	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	07837525.0	28-Aug-07	2067272	10-Jun-09	2067272	25-Aug-10
F-TP-00119	HK	Hong Kong	RCN	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	09110070.3	29-Oct-09	1132591A	26-Feb-10	1132591	11-Jul-14
F-TP-00119	AU	Australia	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	2007294978	28-Aug-07			2007294978	10-Mar-11
F-TP-00119	CN	China (PRC)	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	200780034037.4	28-Aug-07	CN101517916A	26-Aug-09	ZL200780034037.4	23-Oct-13

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00119	JP	Japan	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	2009-528233	28-Aug-07	2010-503917	04-Feb-10	5498789	14-Mar-14
F-TP-00119	CA	Canada	PCT	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	2663023	28-Aug-07			2663023	08-Dec-15
F-TP-00119	AR	Argentina	ORD	RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM FOR ITEM LEVEL INVENTORY	Granted	P070104042	12-Sep-07	062770	03-Dec-08	062770	26-Sep-14
F-TP-00119-2	DE	Germany	EPP	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	08725132.8	02-Feb-08	2127121	02-Dec-09	2127121	04-May-16
F-TP-00119-2	EP	European Patent Convention	PCT	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	08725132.8	02-Feb-08	2127121	02-Dec-09	2127121	04-May-16
F-TP-00119-2	ES	Spain	EPP	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	08725132.8	02-Feb-08	2127121	02-Dec-09	2127121	04-May-16
F-TP-00119-2	FR	France	EPP	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	08725132.8	02-Feb-08	2127121	02-Dec-09	2127121	04-May-16
F-TP-00119-2	GB	United Kingdom	EPP	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	08725132.8	02-Feb-08	2127121	02-Dec-09	2127121	04-May-16
F-TP-00119-2	HK	Hong Kong	RCN	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	10101002.2	29-Jan-10	1138952A	03-Sep-10	1138952	25-Sep-15
F-TP-00119-2	AU	Australia	PCT	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	2008214343	02-Feb-08			2008214343	08-Dec-11
F-TP-00119-2	CN	China (PRC)	PCT	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	200880003711.7	02-Feb-08	CN10160196A	09-Dec-09	ZL200880003711.7	05-Nov-14
F-TP-00119-2	CA	Canada	PCT	ITEM LEVEL INVENTORY WITH A RADIO FREQUENCY IDENTIFICATION (RFID) SYSTEM	Granted	2675377	02-Feb-08			2675377	07-Mar-17
F-TP-00126	DE	Germany	EPP	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	07837403.0	27-Aug-07	2070001	17-Jun-09	2070001	30-May-18
F-TP-00126	EP	European Patent Convention	PCT	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	07837403.0	27-Aug-07	2070001	17-Jun-09	2070001	30-May-18
F-TP-00126	FR	France	EPP	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	07837403.0	27-Aug-07	2070001	17-Jun-09	2070001	30-May-18
F-TP-00126	GB	United Kingdom	EPP	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	07837403.0	27-Aug-07	2070001	17-Jun-09	2070001	30-May-18
F-TP-00126	US	United States of America	PRI	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	11/514581	01-Sep-06	2008-0061976	13-Mar-08	7609163	27-Oct-09
F-TP-00126	HK	Hong Kong	RCN	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Published	16109381.0	05-Aug-16	1221286A	27-May-17		
F-TP-00126	AU	Australia	PCT	RADIO FREQUENCY IDENTIFICATION SYSTEM WITH DOPPLER DETECTOR	Granted	2007293458	27-Aug-07			2007293458	12-Jan-12
F-TP-00126	JP	Japan	PCT	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Published	2009-526676	27-Aug-07	2010-502951	28-Jan-10		
F-TP-00126	CN	China (PRC)	DIV	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Published	201610049866.0	26-Jan-16	105738874A	06-Jul-16		
F-TP-00126	CA	Canada	PCT	RADIO FREQUENCY ID DOPPLER MOTION DETECTOR	Granted	2662175	27-Aug-07			2662175	27-Nov-15
F-TP-00127	DE	Germany	EPP	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	07838478.1	18-Sep-07	2074549	01-Jul-09	2074549	20-May-15
F-TP-00127	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	07838478.1	18-Sep-07	2074549	01-Jul-09	2074549	20-May-15
F-TP-00127	ES	Spain	EPP	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	07838478.1	18-Sep-07	2074549	01-Jul-09	2074549	20-May-15
F-TP-00127	FR	France	EPP	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	07838478.1	18-Sep-07	2074549	01-Jul-09	2074549	20-May-15
F-TP-00127	GB	United Kingdom	EPP	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	07838478.1	18-Sep-07	2074549	01-Jul-09	2074549	20-May-15
F-TP-00127	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	09109721.8	21-Oct-09	1131835A	05-Feb-10	1131835	07-Feb-14
F-TP-00127	US	United States of America	PRI	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	11/526542	25-Sep-06	2008-0074268	27-Mar-08	8120462	21-Feb-12

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F-TP-00127	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	200780035550.5	18-Sep-07	CN101517594A	26-Aug-09	ZL200780035550.5	24-Apr-13
F-TP-00127	JP	Japan	PCT	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	2009-530371	18-Sep-07			5186502	25-Jan-13
F-TP-00127	AU	Australia	DIV	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	2012227295	24-Sep-12			2012227295	23-Jul-15
F-TP-00127	CA	Canada	PCT	METHOD AND SYSTEM FOR STANDING WAVE DETECTION FOR RADIO FREQUENCY IDENTIFICATION MARKER READERS	Granted	2663564	18-Sep-07			2663564	05-Jan-16
F-TP-00129	EP	European Patent Convention	PCT	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	08767834.8	20-May-08	2162868	17-Mar-10	2162868	24-Feb-16
F-TP-00129	ES	Spain	EPP	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	08767834.8	20-May-08	2162868	17-Mar-10	2162868	24-Feb-16
F-TP-00129	FR	France	EPP	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	08767834.8	20-May-08	2162868	17-Mar-10	2162868	24-Feb-16
F-TP-00129	GB	United Kingdom	EPP	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	08767834.8	20-May-08	2162868	17-Mar-10	2162868	24-Feb-16
F-TP-00129	HK	Hong Kong	RCN	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	10104705.6	14-May-10	1139232A	10-Sep-10	1139232	11-Dec-15
F-TP-00129	CN	China (PRC)	PCT	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	200880017545.6	20-May-08	CN101681544A	24-Mar-10	ZL200880017545.6	18-Feb-15
F-TP-00129	JP	Japan	PCT	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	2010-510292	20-May-08			5256287	26-Apr-13
F-TP-00129	AU	Australia	DIV	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	2012205164	16-Jul-12			2012205164	09-Jul-15
F-TP-00129	CA	Canada	PCT	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	2687055	20-May-08			2687055	30-Aug-16
F-TP-00129	DE	Germany	EPP	ELECTRONIC EAS TAG DETECTION AND METHOD	Granted	60 2008 042 508.8	20-May-08	2162868	17-Mar-10	2162868	24-Feb-16
F-TP-00137	EP	European Patent Convention	PCT	Amorphous Alloy Composition for a Magnetomechanical Resonator and EAS Marker Containing Same	Published	07798193.4	07-Jun-07	EP2188792 A2	26-May-10		
F-TP-00137	JP	Japan	PCT	Amorphous Alloy Composition for a Magnetomechanical Resonator and EAS Marker Containing Same	Granted	2010-5511152	07-Jun-07	2010529551S	26-Aug-10	5118748	26-Oct-12
F-TP-00140	US	United States of America	ORD	MOBILE READPOINT SYSTEM AND METHOD FOR READING ELECTRONIC TAGS	Granted	11/782409	24-Jul-07	2008-0024306	31-Jan-08	7733230	08-Jun-10
F-TP-00146	EP	European Patent Convention	PCT	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Published	08871277.3	11-Dec-08	EP2238645 A1	13-Oct-10		
F-TP-00146	HK	Hong Kong	RCN	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Published	11101487.5	16-Feb-11	1147358	05-Aug-11		
F-TP-00146	US	United States of America	PRI	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Granted	12/020322	25-Jan-08	2009-0189768	30-Jul-09	7986241	26-Jul-11
F-TP-00146	CN	China (PRC)	PCT	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Published	200880125847.5	11-Dec-08	CN101926043A	22-Jun-11		
F-TP-00146	JP	Japan	PCT	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Granted	2010-544282	11-Dec-08	2011-514574	06-May-11	5426573	06-Dec-13
F-TP-00146	AU	Australia	PCT	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Granted	2014200642	11-Dec-08			2014200642	13-Aug-15
F-TP-00146	CA	Canada	PCT	COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF	Granted	2713210	11-Dec-08			2713210	30-Aug-16
F-TP-00148	DE	Germany	EPP	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	07852483.2	28-Sep-07	2070021	17-Jun-09	2070021	11-Nov-15
F-TP-00148	EP	European Patent Convention	PCT	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	07852483.2	28-Sep-07	2070021	17-Jun-09	2070021	11-Nov-15
F-TP-00148	ES	Spain	EPP	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	07852483.2	28-Sep-07	2070021	17-Jun-09	2070021	11-Nov-15
F-TP-00148	FR	France	EPP	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	07852483.2	28-Sep-07	2070021	17-Jun-09	2070021	11-Nov-15

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F-TP-00148	GB	United Kingdom	EPP	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	07852483.2	28-Sep-07	2070021	17-Jun-09	2070021	11-Nov-15
F-TP-00148	HK	Hong Kong	RCN	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	09111587.7	10-Dec-09	1134157A	16-Apr-10	1134157	28-Dec-12
F-TP-00148	CN	China (PRC)	PCT	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	200780036202.X	28-Sep-07	CN101523422A	02-Sep-09	ZL200780036202.X	23-May-12
F-TP-00148	JP	Japan	PCT	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	2009-530465	28-Sep-07			5496672	14-Mar-14
F-TP-00148	AR	Argentina	ORD	Electronic Article Surveillance Enabled Radio Frequency Identification System and Method	Granted	P070104321	28-Sep-07			063062	25-Mar-15
F-TP-00153	US	United States of America	PRI	RFID ANTENNA PERFORMANCE WITH METAL	Granted	11/843536	22-Aug-07	2009-0051539	26-Feb-09	8866616	21-Oct-14
F-TP-00153	HK	Hong Kong	RCN	RFID ANTENNA FOR USE ADJACENT TO CONDUCTIVE ELEMENTS	Allowed	11103161.4	29-Mar-11	1149122A	23-Sep-11		
F-TP-00153	CN	China (PRC)	PCT	RFID ANTENNA FOR USE ADJACENT TO CONDUCTIVE ELEMENTS	Granted	200880103956.7	28-Jun-08	101971416A	09-Feb-11	ZL200880103956.7	19-Apr-17
F-TP-00153	AU	Australia	PCT	RFID ANTENNA FOR USE ADJACENT TO CONDUCTIVE ELEMENTS	Granted	2013248243	28-Jun-08		14-Nov-13	2013248243	29-Jul-16
F-TP-00153	CA	Canada	PCT	RFID ANTENNA FOR USE ADJACENT TO CONDUCTIVE ELEMENTS	Granted	2696704	28-Jun-08			2696704	03-May-16
F-TP-00155	DE	Germany	EPP	RFID Antenna System and Method	Granted	08844300.7	30-Sep-08	2206194	14-Jul-10	2206194	23-Nov-16
F-TP-00155	EP	European Patent Convention	PCT	RFID Antenna System and Method	Granted	08844300.7	30-Sep-08	2206194	14-Jul-10	2206194	23-Nov-16
F-TP-00155	ES	Spain	EPP	RFID Antenna System and Method	Granted	08844300.7	30-Sep-08	2206194	14-Jul-10	2206194	23-Nov-16
F-TP-00155	FR	France	EPP	RFID Antenna System and Method	Granted	08844300.7	30-Sep-08	2206194	14-Jul-10	2206194	23-Nov-16
F-TP-00155	GB	United Kingdom	EPP	RFID Antenna System and Method	Granted	08844300.7	30-Sep-08	2206194	14-Jul-10	2206194	23-Nov-16
F-TP-00155	US	United States of America	PRI	RFID Antenna System and Method	Granted	11/930817	31-Oct-07	2009-0108996	30-Apr-09	9300032	29-Mar-16
F-TP-00155	HK	Hong Kong	RCN	RFID Antenna System and Method	Published	17105278.3	24-May-17	1231602A	22-Dec-17		
F-TP-00155	JP	Japan	PCT	RFID Antenna System and Method	Granted	2010-530998	30-Sep-08	2011-502398	20-Jan-11	5268121	17-May-13
F-TP-00155	AU	Australia	PCT	RFID Antenna System and Method	Granted	2013257441	30-Sep-08			2013257441	06-Oct-16
F-TP-00155	CN	China (PRC)	PCT	RFID Antenna System and Method	Published	201610586539.9	30-Sep-16	106250967A	21-Dec-16		
F-TP-00155	CA	Canada	PCT	RFID SYSTEM WITH INTEGRATED SWITCHED ANTENNA ARRAY AND MULTIPLEXER ELECTRONICS	Granted	2703205	30-Sep-08			2703205	21-Jun-16
F-TP-00161	DE	Germany	EPP	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	09717583.0	05-Mar-09	2260541	15-Dec-10	2260541	06-Jul-16
F-TP-00161	EP	European Patent Convention	PCT	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	09717583.0	05-Mar-09	2260541	15-Dec-10	2260541	06-Jul-16
F-TP-00161	ES	Spain	EPP	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	09717583.0	05-Mar-09	2260541	15-Dec-10	2260541	06-Jul-16
F-TP-00161	FR	France	EPP	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	09717583.0	05-Mar-09	2260541	15-Dec-10	2260541	06-Jul-16
F-TP-00161	GB	United Kingdom	EPP	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	09717583.0	05-Mar-09	2260541	15-Dec-10	2260541	06-Jul-16
F-TP-00161	US	United States of America	PRI	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	12/043581	06-Mar-08			8144018	27-Mar-12
F-TP-00161	US	United States of America	CON	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	13/431849	27-Mar-12	2012-0182193	19-Jul-12	8451126	28-May-13
F-TP-00161	CA	Canada	PCT	COMBINATION ELECTRONIC ARTICLE SURVEILLANCE/RADIO FREQUENCY IDENTIFICATION ANTENNA AND METHOD	Granted	2717161	05-Mar-09			2717161	06-Sep-16
F-TP-00164	DE	Germany	EPP	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	07852496.4	01-Oct-07	2070196	17-Jun-09	602007011790.9	05-Jan-11
F-TP-00164	EP	European Patent Convention	PCT	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	07852496.4	01-Oct-07	2070196	17-Jun-09	2070196	05-Jan-11
F-TP-00164	ES	Spain	EPP	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	07852496.4	01-Oct-07	2070196	17-Jun-09	2070196	05-Jan-11

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F-TP-00164	GB	United Kingdom	EPP	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	07852496.4	01-Oct-07	2070196	17-Jun-09	2070196	05-Jan-11
F-TP-00164	SE	Sweden	EPP	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	07852496.4	01-Oct-07	2070196	17-Jun-09	2070196	05-Jan-11
F-TP-00164	HK	Hong Kong	RCN	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	09110627.1	13-Nov-09	113851A	05-Mar-10	113851	18-Jul-14
F-TP-00164	US	United States of America	ORD	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	11/861549	26-Sep-07	2008-0079545	03-Apr-08	8193914	05-Jun-12
F-TP-00164	AU	Australia	PCT	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	2007305228	01-Oct-07			2007305228	28-Jun-12
F-TP-00164	CN	China (PRC)	PCT	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	200780036257.0	01-Oct-07	CN101523737A	02-Sep-09	ZL200780036257.0	30-Oct-13
F-TP-00164	JP	Japan	PCT	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	2009-530474	01-Oct-07	2010-505359	18-Feb-10	4991865	11-May-12
F-TP-00164	CA	Canada	PCT	ADAPTABLE FILTER AND METHOD FOR FILTERING A RADIO FREQUENCY IDENTIFICATION SIGNAL	Granted	2664394	01-Oct-07			2664394	01-Apr-14
F-TP-00165	DE	Germany	EPP	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	07852495.6	01-Oct-07	2070208	17-Jun-09	2070208	07-Dec-16
F-TP-00165	EP	European Patent Convention	PCT	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	07852495.6	01-Oct-07	2070208	17-Jun-09	2070208	07-Dec-16
F-TP-00165	ES	Spain	EPP	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	07852495.6	01-Oct-07	2070208	17-Jun-09	2070208	07-Dec-16
F-TP-00165	FR	France	EPP	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	07852495.6	01-Oct-07	2070208	17-Jun-09	2070208	07-Dec-16
F-TP-00165	GB	United Kingdom	EPP	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	07852495.6	01-Oct-07	2070208	17-Jun-09	2070208	07-Dec-16
F-TP-00165	HK	Hong Kong	RCN	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	10100641.1	21-Jan-10	1137082A	16-Jul-10	1137082	25-Apr-15
F-TP-00165	CN	China (PRC)	PCT	RADIO FREQUENCY IDENTIFICATION FAST TAG RESPONSE METHOD AND SYSTEM	Granted	200780036178.X	01-Oct-07	CN101589559A	25-Nov-09	ZL200780036178.X	31-Jul-13
F-TP-00166	DE	Germany	EPP	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	07839132.3	01-Oct-07	2070002	17-Jun-09	2070002	11-Apr-12
F-TP-00166	EP	European Patent Convention	PCT	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	07839132.3	01-Oct-07	2070002	17-Jun-09	2070002	11-Apr-12
F-TP-00166	ES	Spain	EPP	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	07839132.3	01-Oct-07	2070002	17-Jun-09	2070002	11-Apr-12
F-TP-00166	FR	France	EPP	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	07839132.3	01-Oct-07	2070002	17-Jun-09	2070002	11-Apr-12
F-TP-00166	GB	United Kingdom	EPP	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	07839132.3	01-Oct-07	2070002	17-Jun-09	2070002	11-Apr-12
F-TP-00166	AU	Australia	PCT	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	2007305304	01-Oct-07			2007305304	19-Jul-12
F-TP-00166	CA	Canada	PCT	PROGRAMMABLE CHIP DESIGN FOR RADIO FREQUENCY SIGNAL GENERATION AND METHOD THEREFOR	Granted	2664602	01-Oct-07			2664602	24-Feb-15
F-TP-00168	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Published	09111089.0	27-Nov-09	1133109	12-Mar-10		
F-TP-00168	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Published	200780041488.0	07-Nov-07	CN101536052A	16-Sep-09		
F-TP-00168	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2007867391.0	07-Nov-07	2080176	05-May-08	2080176	06-Nov-13
F-TP-00168	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2007867391.0	07-Nov-07	2080176	05-May-08	2080176	06-Nov-13
F-TP-00168	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2007867391.0	07-Nov-07	2080176	05-May-08	2080176	06-Nov-13

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F-TP-00168	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2007867391.0	07-Nov-07	2080176	05-May-08	2080176	06-Nov-13
F-TP-00168	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2007867391.0	07-Nov-07	2080176	05-May-08	2080176	06-Nov-13
F-TP-00168	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM SYNCHRONIZATION USING GLOBAL POSITIONING SATELLITE SIGNAL	Granted	2668543	07-Nov-07			2668543	18-Apr-17
F-TP-00173	US	United States of America	ORD	HANDHELD DATA CAPTURE SYSTEM WITH POWER AND SAFETY MONITOR AND METHOD THEREFOR	Granted	12/028605	08-Feb-08	2008-0266128	30-Oct-08	7733238	08-Jun-10
F-TP-00180	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	08869597.8	10-Dec-08	2243124	27-Oct-10	2243124	05-Mar-14
F-TP-00180	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	08869597.8	10-Dec-08	2243124	27-Oct-10	2243124	05-Mar-14
F-TP-00180	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	08869597.8	10-Dec-08	2243124	27-Oct-10	2243124	05-Mar-14
F-TP-00180	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	08869597.8	10-Dec-08	2243124	27-Oct-10	2243124	05-Mar-14
F-TP-00180	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	08869597.8	10-Dec-08	2243124	27-Oct-10	2243124	05-Mar-14
F-TP-00180	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	11/971255	09-Jan-08	2009-0174544	09-Jul-09	7800490	21-Sep-10
F-TP-00180	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	11103190.9	29-Mar-11	1149108A	23-Sep-11	1149108	26-Jun-15
F-TP-00180	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	200880124497.0	10-Dec-08	101965598	02-Feb-11	200880124497.0	18-Jun-14
F-TP-00180	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	2010-542205	10-Dec-08	2011-509484		5481389	21-Feb-14
F-TP-00180	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	2013273749	10-Dec-08			2013273749	29-Jul-16
F-TP-00180	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	2714885	10-Dec-08			2714885	16-Aug-16
F-TP-00180	AR	Argentina	ORD	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM NEURAL NETWORK MINIMIZING FALSE ALARMS AND FAILURES TO DEACTIVATE	Granted	P090100029	06-Jan-09	070112A1	03-Mar-10	070112B1	10-Mar-15
F-TP-00182	DE	Germany	EPP	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	08826475.9	20-May-08	2165318	24-Mar-10	2165318	01-Feb-12
F-TP-00182	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	08826475.9	20-May-08	2165318	24-Mar-10	2165318	01-Feb-12
F-TP-00182	ES	Spain	EPP	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	08826475.9	20-May-08	2165318	24-Mar-10	2165318	01-Feb-12
F-TP-00182	FR	France	EPP	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	08826475.9	20-May-08	2165318	24-Mar-10	2165318	01-Feb-12
F-TP-00182	GB	United Kingdom	EPP	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	08826475.9	20-May-08	2165318	24-Mar-10	2165318	01-Feb-12

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00182	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	10107973.4	20-Aug-10	1141617A	12-Nov-10	1141617	10-May-13
F-TP-00182	US	United States of America	ORD	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED LABELS USING DETECTION FILTERS HAVING AN ADAPTIVE THRESHOLD	Granted	11/931176	31-Oct-07	2008-0303671	11-Dec-08	7852197	14-Dec-10
F-TP-00182	AU	Australia	PCT	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	2008276639	20-May-08			2008276639	19-Jul-12
F-TP-00182	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	200880019249.X	20-May-08	CN101743572A	16-Jun-10	ZL200880019249.X	04-Jul-12
F-TP-00182	JP	Japan	PCT	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	2010-511157	20-May-08	2010-530099	02-Sep-10	5256289	26-Apr-13
F-TP-00182	CA	Canada	PCT	SYSTEM AND METHOD FOR INHIBITING DETECTION OF DEACTIVATED ELECTRONIC ARTICLE SURVEILLANCE TAGS	Granted	2689650	20-May-08			2689650	26-Jul-16
F-TP-00194	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Published	09748861.3	14-Oct-09	EP2377076A1	19-Oct-11		
F-TP-00194	AU	Australia	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Granted	2009327528	14-Oct-09		24-Jun-10	2009327528	22-Sep-16
F-TP-00194	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Granted	200980150236.0	14-Oct-09	CN102246187A	16-Nov-11	ZL200980150236.0	20-May-15
F-TP-00194	CA	Canada	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Granted	2746002	14-Oct-09			2746002	12-Dec-17
F-TP-00194	IN	India	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Pending	3998/CHENP/2011	14-Oct-09				
F-TP-00194	BR	Brazil	PCT	METHOD AND SYSTEM FOR ITEM LEVEL UHF RFID TAG WITH LOW FREQUENCY POWER ASSIST	Published	PI09222529	14-Jun-11	PI 0922252-9 A2	29-Dec-15		
F-TP-00210	HK	Hong Kong	RCN	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	11103194.5	29-Mar-11	1149059A	23-Sep-11	1149059	24-Dec-14
F-TP-00210	US	United States of America	PRI	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	12/043288	06-Mar-08	2009-0224918	10-Sep-09	7973661	05-Jul-11
F-TP-00210	AU	Australia	PCT	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	20092200177	05-Mar-09			2009220177	30-Apr-15
F-TP-00210	CN	China (PRC)	PCT	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	20098017906.0	05-Mar-09	101960083A	26-Jan-11	ZL200980707906.0	26-Mar-14
F-TP-00210	JP	Japan	PCT	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	2010-549676	05-Mar-09	2011-513856	28-Apr-11	5795856	21-Aug-15
F-TP-00210	CA	Canada	PCT	DETACHER SYSTEM AND METHOD HAVING AN RFID ANTENNA FOR A COMBINATION EAS AND RFID TAG	Granted	2717253	05-Mar-09			2717253	24-May-16
F-TP-00211	DE	Germany	EPP	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	08849397.8	12-Nov-08	2220628	25-Aug-10	2220628	02-Jan-13
F-TP-00211	EP	European Patent Convention	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	08849397.8	12-Nov-08	2220628	25-Aug-10	2220628	02-Jan-13
F-TP-00211	ES	Spain	EPP	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	08849397.8	12-Nov-08	2220628	25-Aug-10	2220628	02-Jan-13
F-TP-00211	FR	France	EPP	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	08849397.8	12-Nov-08	2220628	25-Aug-10	2220628	02-Jan-13
F-TP-00211	GB	United Kingdom	EPP	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	08849397.8	12-Nov-08	2220628	25-Aug-10	2220628	02-Jan-13
F-TP-00211	HK	Hong Kong	RCN	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	10111805.0	16-Dec-10	1145368A	15-Apr-11	1145368	29-Jan-16
F-TP-00211	US	United States of America	PRI	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	11/939851	14-Nov-07	2008-0068177	20-Mar-08	7812729	12-Oct-10
F-TP-00211	AU	Australia	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	2008321381	12-Nov-08			2008321381	16-Aug-12
F-TP-00211	CN	China (PRC)	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	200880116158.8	12-Nov-08	CN101861605A	13-Oct-10	Z200880116158.8	18-Feb-15

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F-TP-00211	JP	Japan	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	2010-534037	12-Nov-08			5633965	24-Oct-14
F-TP-00211	CA	Canada	PCT	COMBINATION EAS AND RFID LABEL OR TAG WITH CONTROLLABLE READ RANGE USING A HYBRID RFID ANTENNA	Granted	2705190	12-Nov-08			2705190	30-Aug-16
F-TP-00212	DE	Germany	EPP	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	08849676.5	12-Nov-08	2220596	25-Aug-10	2220596	01-Oct-18
F-TP-00212	EP	European Patent Convention	PCT	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	08849676.5	12-Nov-08	2220596	25-Aug-10	2220596	01-Oct-18
F-TP-00212	FR	France	EPP	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	08849676.5	12-Nov-08	2220596	25-Aug-10	2220596	01-Oct-18
F-TP-00212	GB	United Kingdom	EPP	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	08849676.5	12-Nov-08	2220596	25-Aug-10	2220596	01-Oct-18
F-TP-00212	HK	Hong Kong	RCN	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Published	10111815.8	16-Dec-10	1145366A	15-Apr-11		
F-TP-00212	US	United States of America	PRI	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	11/939921	14-Nov-07	2008-0088460	17-Apr-08	7804411	28-Sep-10
F-TP-00212	CN	China (PRC)	PCT	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	200880116157.3	12-Nov-08	CN101861593A	13-Oct-10	ZL200880116157.3	22-Aug-17
F-TP-00212	AU	Australia	PCT	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	2013263785	28-Nov-13			2013263785	13-Oct-16
F-TP-00212	CA	Canada	PCT	COMBINATION EAS AND RFID LABEL OR TAG USING A HYBRID RFID ANTENNA	Granted	2705187	12-Nov-08			2705187	14-Jul-15
F-TP-00227	DE	Germany	EPP	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	08794886.5	30-Jul-08	2185780	19-May-10	2185780	05-Dec-12
F-TP-00227	EP	European Patent Convention	PCT	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	08794886.5	30-Jul-08	2185780	19-May-10	2185780	05-Dec-12
F-TP-00227	ES	Spain	EPP	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	08794886.5	30-Jul-08	2185780	19-May-10	2185780	05-Dec-12
F-TP-00227	FR	France	EPP	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	08794886.5	30-Jul-08	2185780	19-May-10	2185780	05-Dec-12
F-TP-00227	GB	United Kingdom	EPP	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	08794886.5	30-Jul-08	2185780	19-May-10	2185780	05-Dec-12
F-TP-00227	HK	Hong Kong	RCN	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	10110940.8	25-Nov-10	1144455A	18-Feb-11	1144455	13-Jun-14
F-TP-00227	US	United States of America	ORD	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	12/178253	23-Jul-08	2008-0289372	27-Nov-08	7961099	14-Jun-11
F-TP-00227	CN	China (PRC)	PCT	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	200880105566.3	30-Jul-08	CN101809244A	18-Aug-10	ZL200880105566.3	18-Sep-13
F-TP-00227	CA	Canada	PCT	TAMPER-RESISTANT ARTICLE SECURITY DEVICE AND METHOD	Granted	2698394	30-Jul-08			2698394	19-May-15
F-TP-00228	US	United States of America	PRI	RFID ENHANCED OPERATING SYSTEM (EOS) FRAMEWORK	Granted	12/207242	09-Sep-08	2010-0060422	11-Mar-10	8266577	11-Sep-12
F-TP-00248	JP	Japan	DES	Electronic Article Surveillance Tag	Granted	2008-3700	11-Feb-08			1337334	11-Jul-08
F-TP-00248	RU	Russian Federation	DES	Electronic Article Surveillance Tag	Granted	2008500548	20-Feb-08			70779	16-Jun-09
F-TP-00248	IN	India	DES	Electronic Article Surveillance Tag	Granted	214821	20-Feb-08			214821	25-Jun-09
F-TP-00248	US	United States of America	DES	Electronic Article Surveillance Tag	Granted	29/291254	20-Aug-07			0559720	15-Jan-08
F-TP-00248	EM	European Community	DES	Electronic Article Surveillance Tag	Granted	882378	20-Feb-08			882378-0001	04-Apr-08
F-TP-00248	ZA	South Africa	DES	Electronic Article Surveillance Tag	Granted	A2008/00274	18-Feb-08			A2008/00274	30-Dec-09
F-TP-00248	BR	Brazil	DES	Electronic Article Surveillance Tag	Granted	DI6800828-7	20-Feb-08			DI6800828-7	19-Aug-08
F-TP-00248	MX	Mexico	DES	Electronic Article Surveillance Tag	Granted	MX/t/2008/000366	20-Feb-08			28014	14-Apr-09
F-TP-00258	US	United States of America	ORD	SWITCHABLE PATCH ANTENNA FOR RFID SHELF READER SYSTEM	Granted	12/463743	11-May-09	2010-0001921	07-Jan-10	8106834	31-Jan-12
F-TP-00259	US	United States of America	PRI	HANDHELD COMBINATION BAR CODE AND RFID READER WITH INTEGRATED ELECTRONICS AND ANTENNA	Granted	12/124557	21-May-08	2009-0289116	26-Nov-09	7743997	29-Jun-10
F-TP-00260	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Granted	10-2011-7003942	17-Jul-09			10-1655308	01-Sep-16
F-TP-00260	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Published	11112206.2	11-Nov-11	1157910A	06-Jul-12		
F-TP-00260	US	United States of America	PRI	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Granted	12/176821	21-Jul-08	2010-0012722	21-Jan-10	7841526	30-Nov-10
F-TP-00260	AU	Australia	PCT	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Granted	2009274623	17-Jul-09			2009274623	12-May-16
F-TP-00260	IN	India	PCT	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Pending	781/DELNP/2011	17-Jul-09				
F-TP-00260	MX	Mexico	PCT	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Granted	MX/a/2011/000890	17-Jul-09			314601	25-Oct-13

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F-TP-00260	BR	Brazil	PCT	SYSTEM AND METHOD FOR CORRELATING SUPPLY CHAIN THEFT WITH INTERNET AUCTION ACTIVITY	Published	PI09163484	21-Jan-11	PI 0916348-4 A2	06-Sep-11		
F-TP-00261	EP	European Patent Convention	PCT	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Published	09714481.0	16-Jan-09	2257912	08-Dec-10		
F-TP-00261	HK	Hong Kong	RCN	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	11103175.8	29-Mar-11	1149101A	23-Sep-11	1149101	21-Aug-15
F-TP-00261	US	United States of America	PRI	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	12/038918	28-Feb-08	2009-0220153	03-Sep-09	8428310	23-Apr-13
F-TP-00261	AU	Australia	PCT	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	2009217782	16-Jan-09			2009217782	07-May-15
F-TP-00261	CN	China (PRC)	PCT	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	200980106896.9	16-Jan-09	101965578	02-Feb-11	ZL200980106896.9	24-Sep-14
F-TP-00261	JP	Japan	PCT	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	2010-548666	16-Jan-09	2011-514994	12-May-11	5590728	08-Aug-14
F-TP-00261	CA	Canada	PCT	PATTERN CLASSIFICATION SYSTEM AND METHOD FOR COLLECTIVE LEARNING	Granted	2715971	16-Jan-09			2715971	30-Aug-16
F-TP-00262	IN	India	PCT	VIDEO SENSOR AND ALARM SYSTEM AND METHOD WITH OBJECT AND EVENT CLASSIFICATION	Pending	5495/DELNP/2010	16-Jan-09				
F-TP-00264	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	09752911.9	27-Jun-09	2297716	23-Mar-11	2297716	02-Apr-14
F-TP-00264	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	09752911.9	27-Jun-09	2297716	23-Mar-11	2297716	02-Apr-14
F-TP-00264	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	09752911.9	27-Jun-09	2297716	23-Mar-11	2297716	02-Apr-14
F-TP-00264	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	09752911.9	27-Jun-09	2297716	23-Mar-11	2297716	02-Apr-14
F-TP-00264	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	09752911.9	27-Jun-09	2297716	23-Mar-11	2297716	02-Apr-14
F-TP-00264	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	10-2011-7002887	27-Jun-09			10-1596282	16-Feb-16
F-TP-00264	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	11107974.2	02-Aug-11	1154301A		1154301	22-Apr-16
F-TP-00264	US	United States of America	ORD	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	12/492309	26-Jun-09	2010-0001872	07-Jan-10	8704638	22-Apr-14
F-TP-00264	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	2009269918	27-Jun-09			2009269918	21-May-16
F-TP-00264	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	200980126259.8	27-Jun-09	CN102089792A	15-Jun-11	ZL200980126259.8	20-May-15
F-TP-00264	MX	Mexico	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	2011/000180	27-Jun-09			3238111	13-Nov-14
F-TP-00264	RU	Russian Federation	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	2011104070	27-Jun-09	32,2014	20-Nov-14	2533499	27-Jun-09
F-TP-00264	JP	Japan	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	2011-517405	27-Jun-09	2011-527481	27-Oct-11	5568718	04-Jul-14
F-TP-00264	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	2729792	27-Jun-09			2729792	11-Jul-17
F-TP-00264	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Pending	9149/DELNP/2010	27-Jun-09				
F-TP-00264	AR	Argentina	ORD	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Granted	P090102553	07-Jul-09	072704	15-Sep-10	072704	21-Apr-15
F-TP-00264	BR	Brazil	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEM WITH METAL DETECTION CAPABILITY AND METHOD THEREFOR	Published	PI0913976-1	27-Jun-09	PI 0913976-1 A2	27-Oct-15		
F-TP-00267	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	09788934.9	17-Jul-09	2304702	06-Apr-11	2304702	18-Sep-13
F-TP-00267	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	09788934.9	17-Jul-09	2304702	06-Apr-11	2304702	18-Sep-13
F-TP-00267	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	09788934.9	17-Jul-09	2304702	06-Apr-11	2304702	18-Sep-13
F-TP-00267	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	09788934.9	17-Jul-09	2304702	06-Apr-11	2304702	18-Sep-13

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F-TP-00267	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	09788934.9	17-Jul-09	2304702	06-Apr-11	2304702	18-Sep-13
F-TP-00267	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	10-2011-7004190	17-Jul-09	2011-0055566	25-May-11	10-1541024	27-Jul-15
F-TP-00267	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	11107973.3	02-Aug-11	HK1153838A		HK1153838	18-Jul-14
F-TP-00267	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	12/178194	23-Jul-08	2010-0019904	28-Jan-10	7973660	05-Jul-11
F-TP-00267	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	2009274617	17-Jul-09			2009274617	13-Aug-15
F-TP-00267	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	200980128831.4	17-Jul-09	CN102105916A	29-Jun-11	ZL200980128831.4	23-Oct-13
F-TP-00267	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	2731818	17-Jul-09			2731818	10-Jan-17
F-TP-00267	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Pending	782/DELNP/2011	17-Jul-09				
F-TP-00267	MX	Mexico	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	MX/a/2011/000924	17-Jul-09			306724	24-Jan-13
F-TP-00267	AR	Argentina	ORD	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Granted	P090102807	23-Jul-09			072600	20-Aug-15
F-TP-00267	BR	Brazil	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF	Published	PI0916311-5	17-Jul-09	PI 0916311-5 A2	06-Sep-11		
F-TP-00268	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	1020117018111	06-Jan-10			10-1635604	27-Jun-16
F-TP-00268	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	10701740.2	06-Jan-10	2386105	16-Nov-11	2386105	19-Jun-13
F-TP-00268	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	10701740.2	06-Jan-10	2386105	16-Nov-11	2386105	19-Jun-13
F-TP-00268	ES	Spain	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	10701740.2	06-Jan-10	2386105	16-Nov-11	2386105	19-Jun-13
F-TP-00268	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	10701740.2	06-Jan-10	2386105	16-Nov-11	2386105	19-Jun-13
F-TP-00268	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	10701740.2	06-Jan-10	2386105	16-Nov-11	2386105	19-Jun-13
F-TP-00268	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	12/349889	07-Jan-09	2010-0171619	08-Jul-10	7973663	05-Jul-11
F-TP-00268	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	1210477.6	15-Feb-12	1160978A	17-Aug-12	1160978	12-Jun-15
F-TP-00268	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	2010203813	06-Jan-10			2010203813	07-May-15
F-TP-00268	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	201080004576.5	06-Jan-10	CN102282595A	14-Dec-11	ZL201080004576.5	11-Jun-14
F-TP-00268	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Granted	2749128	06-Jan-10			2749128	04-Jul-17
F-TP-00268	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR USING VISUAL PATTERN RECOGNITION SYSTEM FOR TRIGGERING	Pending	5512/DELNP/2011	06-Jan-10				
F-TP-00269	DE	Germany	EPP	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	09788989.3	22-Jul-09	2332317	15-Jun-11	2332317	02-Sep-15
F-TP-00269	EP	European Patent Convention	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	09788989.3	22-Jul-09	2332317	15-Jun-11	2332317	02-Sep-15

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F-TP-00269	ES	Spain	EPP	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	09788989.3	22-Jul-09	2332317	15-Jun-11	2332317	02-Sep-15
F-TP-00269	FR	France	EPP	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	09788989.3	22-Jul-09	2332317	15-Jun-11	2332317	02-Sep-15
F-TP-00269	GB	United Kingdom	EPP	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	09788989.3	22-Jul-09	2332317	15-Jun-11	2332317	02-Sep-15
F-TP-00269	KR	Korea, Republic of	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	10-2011-7006365	22-Jul-09			10-1696378	09-Feb-17
F-TP-00269	HK	Hong Kong	RCN	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Allowed	11109064.9	29-Aug-11	1155011A	04-May-12		
F-TP-00269	IN	India	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Published	1174/DELNP/2011	22-Jul-09	1174/DELNP/2011	09-Dec-11		
F-TP-00269	US	United States of America	PRI	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	12/193384	18-Aug-08	2010-0039284	18-Feb-10	8149090	03-Apr-12
F-TP-00269	AU	Australia	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Allowed	2009283243	22-Jul-09				
F-TP-00269	CN	China (PRC)	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	200980132513.5	22-Jul-09	CN102124718A	13-Jul-11	ZL200980132513.5	27-Apr-16
F-TP-00269	CA	Canada	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	2734445	22-Jul-09			2734445	06-Sep-16
F-TP-00269	MX	Mexico	PCT	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	MX/a/2011/001875	22-Jul-09			306665	11-Jan-13
F-TP-00269	AR	Argentina	ORD	MOBILE WIRELESS NETWORK FOR ASSET TRACKING AND SUPPLY CHAIN MONITORING	Granted	P090103111	12-Aug-09	073029	06-Oct-10	073029	22-Jun-15
F-TP-00282	DE	Germany	EPP	EAS POWER MANAGEMENT SYSTEM	Granted	09789319.2	15-Sep-09	2327064	01-Jun-11	2327064	11-Apr-18
F-TP-00282	EP	European Patent Convention	PCT	EAS POWER MANAGEMENT SYSTEM	Granted	09789319.2	15-Sep-09	2327064	01-Jun-11	2327064	11-Apr-18
F-TP-00282	FR	France	EPP	EAS POWER MANAGEMENT SYSTEM	Granted	09789319.2	15-Sep-09	2327064	01-Jun-11	2327064	11-Apr-18
F-TP-00282	GB	United Kingdom	EPP	EAS POWER MANAGEMENT SYSTEM	Granted	09789319.2	15-Sep-09	2327064	01-Jun-11	2327064	11-Apr-18
F-TP-00282	KR	Korea, Republic of	PCT	EAS POWER MANAGEMENT SYSTEM	Granted	10-2011-7008796	15-Sep-09	2011-0056332	26-May-11	10-1664113	04-Oct-16
F-TP-00282	HK	Hong Kong	RCN	EAS POWER MANAGEMENT SYSTEM	Granted	11112204.4	11-Nov-11	1157921A	06-Jul-12	1157921	31-Jul-15
F-TP-00282	US	United States of America	PRI	EAS POWER MANAGEMENT SYSTEM	Granted	12/233062	18-Sep-08	2010-0070785	18-Mar-10	8009039	30-Aug-11
F-TP-00282	IN	India	PCT	EAS POWER MANAGEMENT SYSTEM	Published	1785/CHENP/2011	15-Sep-09	1785/CHENP/2011	20-Jan-12		
F-TP-00282	AU	Australia	PCT	EAS POWER MANAGEMENT SYSTEM	Granted	2009292627	15-Sep-09			2009292627	09-Jul-15
F-TP-00282	CN	China (PRC)	PCT	EAS POWER MANAGEMENT SYSTEM	Granted	200980136481.6	15-Sep-09	CN102160098A	17-Aug-11	ZL200980136481.6	25-Aug-14
F-TP-00282	CA	Canada	PCT	EAS POWER MANAGEMENT SYSTEM	Pending	2737220	15-Sep-09				
F-TP-00282	MX	Mexico	PCT	EAS POWER MANAGEMENT SYSTEM	Granted	MX/a/2011/002991	15-Sep-09			306724	14-Jan-13
F-TP-00282	BR	Brazil	PCT	EAS POWER MANAGEMENT SYSTEM	Published	PI0919166-6	15-Sep-09	PI 0919166-6 A2	08-Dec-15		
F-TP-00286	DE	Germany	EPP	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	09801833.6	15-Oct-09	2377108	19-Oct-11	2377108	02-Jan-13
F-TP-00286	EP	European Patent Convention	PCT	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	09801833.6	15-Oct-09	2377108	19-Oct-11	2377108	02-Jan-13
F-TP-00286	FR	France	EPP	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	09801833.6	15-Oct-09	2377108	19-Oct-11	2377108	02-Jan-13
F-TP-00286	GB	United Kingdom	EPP	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	09801833.6	15-Oct-09	2377108	19-Oct-11	2377108	02-Jan-13
F-TP-00286	DE	Germany	EDV	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	12007743.3	15-Oct-09	2562731	27-Feb-13	2562731	13-Jun-18
F-TP-00286	EP	European Patent Convention	DIV	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	12007743.3	15-Oct-09	2562731	27-Feb-13	2562731	13-Jun-18
F-TP-00286	FR	France	EDV	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	12007743.3	15-Oct-09	2562731	27-Feb-13	2562731	13-Jun-18

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F-TP-00286	GB	United Kingdom	EDV	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	12007743.3	15-Oct-09	2562731	27-Feb-13	2562731	13-Jun-18
F-TP-00286	HK	Hong Kong	RCN	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	12100667.8	20-Jan-12	1160277A	10-Aug-12	1160277	24-Mar-16
F-TP-00286	CN	China (PRC)	PCT	WIRELESS ELECTRONIC ARTICLE SURVEILLANCE SYNCHRONIZATION SYSTEM AND METHOD WITH DATA TRANSFER	Granted	200980150453.X	15-Oct-09	CN102257542A	23-Nov-11	200980150453.X	29-Apr-15
F-TP-00291	US	United States of America	ORD	ADJUSTABLE CONSTRAINING ADAPTIVE INSERT FOR MERCHANDISE SECURITY TAG AND METHOD THEREOF	Granted	12/181593	29-Jul-08	2008-0291025	27-Nov-08	8264350	11-Sep-12
F-TP-00295	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	10-2011-7018853	06-Jan-10	2011-0122822	11-Nov-11	10-1667667	13-Oct-16
F-TP-00295	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Published	10708423.8	06-Jan-10	2387782	23-Nov-11		
F-TP-00295	US	United States of America	PRI	System and Method for Detection of EAS Marker Shielding	Granted	12/352645	13-Jan-09	2010-0176947	15-Jul-10	7961096	14-Jun-11
F-TP-00295	VN	Vietnam	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	1-2011-02026	06-Jan-10	27611	26-Sep-11	13678	19-Jan-15
F-TP-00295	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	12101475.8	06-Jan-10	1160977A	17-Aug-12	1160977	05-Sep-14
F-TP-00295	AU	Australia	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	2010204971	06-Jan-10			2010204971	13-Aug-15
F-TP-00295	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	201080004378.9	06-Jan-10	CN102282594A	14-Dec-11	ZL201080004378.9	04-Dec-13
F-TP-00295	RU	Russian Federation	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	2011133823	06-Jan-10		10-Jun-14	2519467	
F-TP-00295	JP	Japan	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	2011-546254	06-Jan-10		01-Oct-14	5599114	22-Aug-14
F-TP-00295	CA	Canada	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Allowed	2749519	06-Jan-10				
F-TP-00295	IN	India	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Published	5407/DELNP/2011	06-Jan-10	5407/DELNP/2011	05-Oct-12		
F-TP-00295	MX	Mexico	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Granted	MX/a/2011/007503	06-Jan-10	MX/a/2011/007503	11-Jan-12	303800	27-Sep-12
F-TP-00295	BR	Brazil	PCT	SYSTEM AND METHOD FOR DETECTION OF EAS MARKER SHIELDING	Published	PI10068287	06-Jan-10	PI 1006828-7 A2	21-Nov-12		
F-TP-00303	KR	Korea, Republic of	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10-2012-7000181	03-Jan-12	2012-0024935	14-Mar-12	10-1620519	04-May-16
F-TP-00303	DE	Germany	EPP	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10718747.8	15-Apr-10	2438581	11-Apr-12	2438581	08-Mar-17
F-TP-00303	EP	European Patent Convention	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10718747.8	15-Apr-10	2438581	11-Apr-12	2438581	08-Mar-17
F-TP-00303	ES	Spain	EPP	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10718747.8	15-Apr-10	2438581	11-Apr-12	2438581	08-Mar-17
F-TP-00303	FR	France	EPP	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10718747.8	15-Apr-10	2438581	11-Apr-12	2438581	08-Mar-17
F-TP-00303	GB	United Kingdom	EPP	WIRELESS CONNECTIVITY FOR SENSORS	Granted	10718747.8	15-Apr-10	2438581	11-Apr-12	2438581	08-Mar-17
F-TP-00303	US	United States of America	PRI	WIRELESS CONNECTIVITY FOR SENSORS	Granted	12/477480	03-Jun-09	2010-0308998	09-Dec-10	8274359	25-Sep-12
F-TP-00303	HK	Hong Kong	RCN	WIRELESS CONNECTIVITY FOR SENSORS	Granted	12107837.8	09-Aug-12	1167201A	23-Nov-12	1167201	18-Sep-15
F-TP-00303	AU	Australia	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Granted	2010254606	15-Apr-10			2010254606	09-Jul-15
F-TP-00303	CN	China (PRC)	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Granted	201080024231.6	15-Apr-10	CN102460526A	16-May-12	ZL201080024231.6	22-Oct-14
F-TP-00303	CA	Canada	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Granted	2764239	15-Apr-10			2764239	14-Mar-17
F-TP-00303	IN	India	PCT	WIRELESS CONNECTIVITY FOR SENSORS	Published	9506/DELNP/2011	15-Apr-10	9506/DELNP/2011	16-Feb-11		
F-TP-00321	DE	Germany	EPP	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	09789030.5	28-Jul-09	2316112	04-May-11	2316112	29-Apr-15
F-TP-00321	EP	European Patent Convention	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	09789030.5	28-Jul-09	2316112	04-May-11	2316112	29-Apr-15
F-TP-00321	ES	Spain	EPP	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	09789030.5	28-Jul-09	2316112	04-May-11	2316112	29-Apr-15
F-TP-00321	FR	France	EPP	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	09789030.5	28-Jul-09	2316112	04-May-11	2316112	29-Apr-15
F-TP-00321	GB	United Kingdom	EPP	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	09789030.5	28-Jul-09	2316112	04-May-11	2316112	29-Apr-15
F-TP-00321	KR	Korea, Republic of	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	10-2011-7005756	28-Jul-09			10-1542838	25-Aug-16
F-TP-00321	IN	India	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Published	1056/DELNP/2011	28-Jul-09	1056/DELNP/2011	02-Dec-11		
F-TP-00321	HK	Hong Kong	RCN	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	11109062.1	29-Aug-11	1154983A	04-May-12	1154983	01-Apr-16

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F-TP-00321	US	United States of America	ORD	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	12/508130	23-Jul-09	2010-0038264	18-Feb-10	8199013	12-Jun-12
F-TP-00321	AU	Australia	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	2009282458	28-Jul-09			2009282458	23-Jul-15
F-TP-00321	CN	China (PRC)	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	200980131270.3	28-Jul-09	CN102124502A	13-Jul-11	ZL200980131270.3	06-May-15
F-TP-00321	ZA	South Africa	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	2011/01091	11-Feb-11			2011/01091	30-May-12
F-TP-00321	RU	Russian Federation	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	2011109203	28-Jul-09			2544796	20-Mar-15
F-TP-00321	JP	Japan	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	2011-522967	28-Jul-09	2011-530765	22-Dec-11	5397472	01-Nov-13
F-TP-00321	CA	Canada	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	2733924	28-Jul-09			2733924	27-Jul-17
F-TP-00321	MX	Mexico	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	MX/a/2011/001677	28-Jul-09			310865	24-Dec-13
F-TP-00321	AR	Argentina	ORD	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Granted	P090103112	12-Aug-09	073030	06-Oct-10	073030	22-Jun-15
F-TP-00321	BR	Brazil	PCT	METAL DETECTION SYSTEM WITH INTEGRATED DIRECTIONAL PEOPLE COUNTING SYSTEM	Published	PI0917835-0	28-Jul-09	PI0917835-0	24-Nov-15		
F-TP-00322	EP	European Patent Convention	PCT	PINLESS SECURITY DEVICE	Granted	09788769.9	15-May-09	2344714	20-Jul-11	2344714	24-Feb-16
F-TP-00322	ES	Spain	EPP	PINLESS SECURITY DEVICE	Granted	09788769.9	15-May-09	2344714	20-Jul-11	2344714	24-Feb-16
F-TP-00322	FR	France	EPP	PINLESS SECURITY DEVICE	Granted	09788769.9	15-May-09	2344714	20-Jul-11	2344714	24-Feb-16
F-TP-00322	GB	United Kingdom	EPP	PINLESS SECURITY DEVICE	Granted	09788769.9	15-May-09	2344714	20-Jul-11	2344714	24-Feb-16
F-TP-00322	KR	Korea, Republic of	PCT	PINLESS SECURITY DEVICE	Granted	10-2011-7013527	15-May-09	2011-0086849	01-Aug-11	10-1565292	28-Oct-15
F-TP-00322	US	United States of America	ORD	PINLESS SECURITY DEVICE	Granted	12/465224	13-May-09	2010-0287998	18-Nov-10	8179267	15-May-12
F-TP-00322	AU	Australia	PCT	PINLESS SECURITY DEVICE	Granted	2009314637	15-May-09		20-May-10	2009314637	22-Sep-16
F-TP-00322	CN	China (PRC)	PCT	PINLESS SECURITY DEVICE	Granted	200980144584.7	15-May-09			ZL200980144584.7	09-Jul-14
F-TP-00322	CA	Canada	PCT	PINLESS SECURITY DEVICE	Granted	2742614	15-May-09			2742614	14-Mar-17
F-TP-00322	IN	India	PCT	PINLESS SECURITY DEVICE	Pending	3013/DELNP/2011	15-May-09				
F-TP-00322	DE	Germany	EPP	PINLESS SECURITY DEVICE	Granted	60 2009 036 503.7	15-May-09	2344714	20-Jul-11	2344714	24-Feb-16
F-TP-00322	AR	Argentina	ORD	PINLESS SECURITY DEVICE	Granted	P090102863	28-Jul-09	073349	03-Nov-10	073349	29-Apr-16
F-TP-00328	DE	Germany	EPP	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	EP	European Patent Convention	PCT	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	ES	Spain	EPP	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	FR	France	EPP	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	GB	United Kingdom	EPP	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	SE	Sweden	EPP	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	09750919.4	24-Apr-09	2277153	26-Jan-11	2277153	25-Jan-12
F-TP-00328	HK	Hong Kong	RCN	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	11111574.8	03-Nov-11	1157485A	29-Jun-12	1157485	21-Mar-14
F-TP-00328	US	United States of America	ORD	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	12/425828	17-Apr-09	2009-0289770	26-Nov-09	8106777	31-Jan-12
F-TP-00328	CN	China (PRC)	PCT	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	200980118018.9	24-Apr-09	CN102037500A	02-Nov-11	ZL200980118018.9	19-Jun-13

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FilDate	PubNumber	PubDate	PatNumber	IssDate
F-TP-00328	JP	Japan	PCT	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	2011-510488	24-Apr-09	2011-521378	21-Jul-11	5397821	01-Nov-13
F-TP-00328	CA	Canada	PCT	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	2724456	24-Apr-09			2724456	12-Jul-16
F-TP-00328	AR	Argentina	ORD	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Granted	P090101848	22-May-09	071886A1	21-Jul-10	071886	25-Mar-15
F-TP-00328	BR	Brazil	PCT	METHOD AND SYSTEM TO NEGATE INTERFERENCE FROM ADJACENT TRANSMITTERS IN AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Published	PI0911449	24-Apr-09	PI 0911449-1 A2	30-Aug-11		
F-TP-00329	DE	Germany	EPP	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	09741050.0	13-Oct-09	2374116	12-Oct-11	2374116	22-May-13
F-TP-00329	EP	European Patent Convention	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	09741050.0	13-Oct-09	2374116	12-Oct-11	2374116	22-May-13
F-TP-00329	ES	Spain	EPP	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	09741050.0	13-Oct-09	2374116	12-Oct-11	2374116	22-May-13
F-TP-00329	FR	France	EPP	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	09741050.0	13-Oct-09	2374116	12-Oct-11	2374116	22-May-13
F-TP-00329	GB	United Kingdom	EPP	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	09741050.0	13-Oct-09	2374116	12-Oct-11	2374116	22-May-13
F-TP-00329	KR	Korea, Republic of	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	1020117016011	13-Oct-09	1020110112816	13-Oct-11	1017235540000	30-Mar-17
F-TP-00329	US	United States of America	PRI	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	12/331604	10-Dec-08	2010-0141451	10-Jun-10	8013742	06-Sep-11
F-TP-00329	CN	China (PRC)	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	200980149483.9	13-Oct-09	CN102246214A	28-Dec-11	ZL200980149483.9	14-May-14
F-TP-00329	AU	Australia	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	20099325108	13-Oct-09			20099325108	13-Aug-15
F-TP-00329	CA	Canada	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	2745999	13-Oct-09			2745999	04-Jul-17
F-TP-00329	IN	India	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Pending	4285/DELNP/2011	13-Oct-09				
F-TP-00329	MX	Mexico	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	MX/a/2011/006257	10-Jun-11	MX2011006257	28-Jul-11	MX 303799 B	27-Sep-12
F-TP-00329	BR	Brazil	PCT	METAL OXIDE SEMICONDUCTOR DEVICE FOR USE IN UHF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Published	PI 0922879-9	13-Oct-09	PI 0922879-9 A2	06-Dec-11		
R-SN-00001	KR	Korea, Republic of	PCT	EAS ALARMING TAG WITH RFID FEATURES	Granted	10-2012-7009971	18-Apr-12	1020120091093	17-Aug-12	10-1782437	21-Sep-17
R-SN-00001	DE	Germany	EPP	EAS ALARMING TAG WITH RFID FEATURES	Granted	10757647.2	10-Sep-10	2481034	01-Aug-12	2481034	17-Aug-16
R-SN-00001	EP	European Patent Convention	PCT	EAS ALARMING TAG WITH RFID FEATURES	Granted	10757647.2	10-Sep-10	2481034	01-Aug-12	2481034	17-Aug-16
R-SN-00001	ES	Spain	EPP	EAS ALARMING TAG WITH RFID FEATURES	Granted	10757647.2	10-Sep-10	2481034	01-Aug-12	2481034	17-Aug-16
R-SN-00001	FR	France	EPP	EAS ALARMING TAG WITH RFID FEATURES	Granted	10757647.2	10-Sep-10	2481034	01-Aug-12	2481034	17-Aug-16
R-SN-00001	GB	United Kingdom	EPP	EAS ALARMING TAG WITH RFID FEATURES	Granted	10757647.2	10-Sep-10	2481034	01-Aug-12	2481034	17-Aug-16
R-SN-00001	US	United States of America	PRI	EAS ALARMING TAG WITH RFID FEATURES	Granted	12/566855	25-Sep-09	2011/0074582	31-Mar-11	8264356	11-Sep-12
R-SN-00001	HK	Hong Kong	RCN	EAS ALARMING TAG WITH RFID FEATURES	Allowed	12110563.2	24-Oct-12	1169880	08-Feb-13		
R-SN-00001	AU	Australia	PCT	EAS ALARMING TAG WITH RFID FEATURES	Granted	2010298714	10-Sep-10			2010298714	11-Feb-16
R-SN-00001	CN	China (PRC)	PCT	EAS ALARMING TAG WITH RFID FEATURES	Granted	201080046925.X	10-Sep-10	CN102576484A	11-Jul-12	ZL201080046925.X	08-Mar-16
R-SN-00001	CA	Canada	PCT	EAS ALARMING TAG WITH RFID FEATURES	Allowed	2777404	10-Sep-10				
R-SN-00001	IN	India	PCT	EAS ALARMING TAG WITH RFID FEATURES	Pending	3363/DELNP/2012	10-Sep-10				
R-SN-00001	AR	Argentina	ORD	EAS ALARMING TAG WITH RFID FEATURES	Granted	P100103430	21-Sep-10			078399	30-Jun-14
R-SN-00002	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	10-2011-7030636	16-Mar-10	2012-0016658	24-Feb-12	10-1744908	01-Jun-17

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R-SN-00002	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Published	10712813.4	16-Mar-10	2433250	28-Mar-12		
R-SN-00002	US	United States of America	PRI	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	12/469775	21-May-09	2010-0141452	10-Jun-10	8174388	08-May-12
R-SN-00002	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	12107834.1	09-Aug-12	1167197A	23-Nov-12	1167197	02-Sep-16
R-SN-00002	AU	Australia	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	2010250127	16-Mar-10			2010250127	03-Nov-16
R-SN-00002	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	201080021949.X	16-Mar-10	CN102439609A	02-May-12	201080021949.X	09-Sep-15
R-SN-00002	CA	Canada	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	2762333	16-Mar-10			2762333	27-Jun-17
R-SN-00002	IN	India	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Pending	9224/DELNP/2011	16-Mar-10				
R-SN-00002	MX	Mexico	PCT	METHOD AND SYSTEM FOR DEACTIVATION OF COMBINATION EAS/RFID TAGS	Granted	MX/a/2011/01263	16-Mar-10			306725	14-Jan-13
R-SN-00004	HK	Hong Kong	RCN	RFID HARDTAG ENCODING SYSTEM AND METHOD	Allowed	12104060.3	25-Apr-12	1163882	14-Sep-12		
R-SN-00004	CN	China (PRC)	PCT	RFID HARDTAG ENCODING SYSTEM AND METHOD	Granted	201080014011.5	26-Jan-10	CN102365646A	29-Feb-12	ZL201080014011.5	30-Nov-16
R-SN-00004	JP	Japan	PCT	RFID HARDTAG ENCODING SYSTEM AND METHOD	Granted	2011-552020	26-Jan-10	2012-518853	16-Aug-12	5736322	24-Apr-15
R-SN-00004	MX	Mexico	PCT	RFID HARDTAG ENCODING SYSTEM AND METHOD	Granted	MX/a/2011/008937	26-Jan-10			325691	27-Nov-14
R-SN-00005	US	United States of America	PRI	SYSTEM AND METHOD FOR DETECTING A BREACH OF AN ELECTRONIC ARTICLE SURVEILLANCE TAG	Granted	12/477353	03-Jun-09	2010-0308998	09-Dec-10	8269632	18-Sep-12
R-SN-00020	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	10-2012-7020320	01-Dec-10	20120113768	15-Oct-12	10-1694838	04-Jan-17
R-SN-00020	DE	Germany	EPP	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	10795101.4	01-Dec-10	2522004	14-Nov-12	2522004	28-Feb-18
R-SN-00020	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	10795101.4	01-Dec-10	2522004	14-Nov-12	2522004	28-Feb-18
R-SN-00020	FR	France	EPP	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	10795101.4	01-Dec-10	2522004	14-Nov-12	2522004	28-Feb-18
R-SN-00020	GB	United Kingdom	EPP	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	10795101.4	01-Dec-10	2522004	14-Nov-12	2522004	28-Feb-18
R-SN-00020	US	United States of America	PRI	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	12/684402	08-Jan-10	2011-0169612	14-Jul-11	9007181	14-Apr-15
R-SN-00020	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	13103579.8	22-Mar-13	1176731A	02-Aug-13	1176731	20-Oct-17
R-SN-00020	AU	Australia	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	2010340338	01-Dec-10	2010340338A1	19-Jul-12	2010340338	23-Mar-16
R-SN-00020	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Granted	201080063718.5	01-Dec-10	102792346A	21-Nov-12	ZL201080063718.5	03-Aug-16
R-SN-00020	CA	Canada	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Published	2786352	01-Dec-10	2786352A1	14-Jul-11		
R-SN-00020	IN	India	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Pending	5904/CHENP/2012	01-Dec-10				
R-SN-00020	BR	Brazil	PCT	METHOD AND SYSTEM FOR DISCOVERY AND TRANSPARENT STATUS REPORTING FOR SENSOR NETWORKS	Published	BR112012016791-0	01-Dec-10	BR112012016791-0 A2	06-Nov-12		
R-SN-00022	DE	Germany	EPP	SWING TICKET HOUSING	Granted	09789338.2	17-Sep-09	2329481	08-Jun-11	2329481	10-Feb-16
R-SN-00022	EP	European Patent Convention	PCT	SWING TICKET HOUSING	Granted	09789338.2	17-Sep-09	2329481	08-Jun-11	2329481	10-Feb-16
R-SN-00022	ES	Spain	EPP	SWING TICKET HOUSING	Granted	09789338.2	17-Sep-09	2329481	08-Jun-11	2329481	10-Feb-16
R-SN-00022	FR	France	EPP	SWING TICKET HOUSING	Granted	09789338.2	17-Sep-09	2329481	08-Jun-11	2329481	10-Feb-16
R-SN-00022	GB	United Kingdom	EPP	SWING TICKET HOUSING	Granted	09789338.2	17-Sep-09	2329481	08-Jun-11	2329481	10-Feb-16
R-SN-00022	KR	Korea, Republic of	PCT	SWING TICKET HOUSING	Granted	10-2011-7009514	17-Sep-09			10-1689548	20-Dec-16
R-SN-00022	HK	Hong Kong	RCN	SWING TICKET HOUSING	Published	11112205.3	11-Nov-11	1157922A	06-Jul-12		
R-SN-00022	US	United States of America	ORD	SWING TICKET HOUSING	Granted	12/559734	15-Sep-09	2010-0079284	01-Apr-10	8248236	21-Aug-12
R-SN-00022	AU	Australia	PCT	SWING TICKET HOUSING	Pending	2009297076	17-Sep-09				

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R-SN-00022	CN	China (PRC)	PCT	SWING TICKET HOUSING	Granted	200980137518.7	17-Sep-09	CN102165507A	24-Aug-11	200980137518.7	09-Sep-15
R-SN-00022	IN	India	PCT	SWING TICKET HOUSING	Pending	2015/DELNP/2011	17-Sep-09				
R-SN-00022	CA	Canada	PCT	SWING TICKET HOUSING	Granted	2738649	17-Sep-09			2738649	08-Nov-16
R-SN-00022	MX	Mexico	PCT	SWING TICKET HOUSING	Granted	MX/a/2011/00326	17-Sep-09			302082	07-Aug-12
R-SN-00026	US	United States of America	ORD	Apparatus and method of using an intelligent network and RFID signal router	Granted	11/366502	03-Mar-06	2006-0220876	05-Oct-06	7750812	06-Jul-10
R-SN-00026	US	United States of America	ORD	Apparatus and method of using an intelligent network and RFID signal router	Granted	11/366664	03-Mar-06	2006-0220862	05-Oct-06	7656858	02-Feb-10
R-SN-00027	EP	European Patent	PCT	NETWORK CONTROL	Published	07752535.0	06-Mar-07	EP1992081 A1	19-Nov-08		
R-SN-00027	US	United States of America	PRI	NETWORK CONTROL	Granted	11/370530	07-Mar-06	2007-0211689	13-Sep-07	8497762	30-Jul-13
R-SN-00027	AU	Australia	PCT	NETWORK CONTROL	Granted	2007223878	06-Mar-07			2007223878	26-Jul-12
R-SN-00027	AU	Australia	DIV	NETWORK CONTROL	Granted	2012204104	11-Jul-12			2012204104	08-Jan-15
R-SN-00027	CA	Canada	PCT	NETWORK CONTROL	Granted	2645250	06-Mar-07		13-Sep-07	2645250	26-Apr-16
R-SN-00027	MX	Mexico	PCT	NETWORK CONTROL	Granted	MX/a/2008/01150	06-Mar-07			317126	14-Jan-14
R-SN-00030	DE	Germany	EPP	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	05749694.5	06-May-05	1763855	21-Mar-07	60 2005 045 153.6	12-Nov-14
R-SN-00030	EP	European Patent Convention	PCT	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	05749694.5	06-May-05	1763855	21-Mar-07	1763855	12-Nov-14
R-SN-00030	ES	Spain	EPP	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	05749694.5	06-May-05	1763855	21-Mar-07	1763855	12-Nov-14
R-SN-00030	FR	France	EPP	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	05749694.5	06-May-05	1763855	21-Mar-07	1763855	12-Nov-14
R-SN-00030	GB	United Kingdom	EPP	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	05749694.5	06-May-05	1763855	21-Mar-07	1763855	12-Nov-14
R-SN-00030	US	United States of America	PCT	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11/579637	11-Jun-08	2008-0266092	30-Oct-08	7932830	26-Apr-11
R-SN-00030	DE	Germany	EDV	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11180070.2	06-May-05	2395488	14-Dec-11	60 2005 039 447.8	01-May-13
R-SN-00030	EP	European Patent Convention	DIV	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11180070.2	06-May-05	2395488	14-Dec-11	2395488	01-May-13
R-SN-00030	ES	Spain	EDV	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11180070.2	06-May-05	2395488	14-Dec-11	2395488	01-May-13
R-SN-00030	FR	France	EDV	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11180070.2	06-May-05	2395488	14-Dec-11	2395488	01-May-13
R-SN-00030	GB	United Kingdom	EDV	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	11180070.2	06-May-05	2395488	14-Dec-11	2395488	01-May-13
R-SN-00030	US	United States of America	CON	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	13/093081	25-Apr-11	US 2011-0199211 A1	18-Aug-11	8339265	25-Dec-12
R-SN-00030	US	United States of America	CON	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	13/681725	20-Nov-12	20130093591	18-Apr-13	8730044	20-May-14
R-SN-00030	CN	China (PRC)	PCT	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	200580022816.3	06-May-05			ZL200580022816.3	02-Dec-15
R-SN-00030	JP	Japan	PCT	METHOD OF ASSIGNING AND DEDUCING THE LOCATION OF ARTICLES DETECTED BY MULTIPLE RFID ANTENNAE	Granted	2007511595	06-May-05			4900609	13-Jan-12
R-SN-00031	EP	European Patent	PCT	INVENTORY MANAGEMENT SYSTEM	Published	03710711.7	23-Jan-03	1468473	20-Oct-04		
R-SN-00031	HK	Hong Kong	REP	INVENTORY MANAGEMENT SYSTEM	Published	05103360.1	20-Apr-05	HK1071232	08-Jul-05		

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R-SN-00031	US	United States of America	ORD	INVENTORY MANAGEMENT SYSTEM	Granted	10/348941	23-Jan-03	2003-0216969	20-Nov-03	8321302	27-Nov-12
R-SN-00031	AU	Australia	PCT	INVENTORY MANAGEMENT SYSTEM	Granted	2003214872	23-Jan-03			2003214872	05-Feb-09
R-SN-00031	JP	Japan	PCT	INVENTORY MANAGEMENT SYSTEM	Granted	2003561322	23-Jan-03			4445265	22-Jan-10
R-SN-00031	AU	Australia	DIV	INVENTORY MANAGEMENT SYSTEM	Granted	2008221531	18-Sep-08	2008221531	12-May-11	2008221531	25-Aug-11
R-SN-00031	CN	China (PRC)	PCT	INVENTORY MANAGEMENT SYSTEM	Granted	201010124126.1	23-Jan-03	201010124126.1	23-Feb-11	ZL201010124126.1	07-Dec-16
R-SN-00031	AU	Australia	DIV	INVENTORY MANAGEMENT SYSTEM	Granted	2011213713	11-Aug-11			2011213713	03-Apr-14
R-SN-00031	CA	Canada	PCT	INVENTORY MANAGEMENT SYSTEM	Granted	2474254	23-Jan-03			2474254	17-May-16
R-SN-00031	MX	Mexico	DIV	INVENTORY MANAGEMENT SYSTEM	Granted	MX/A/2008/009683	23-Jan-03			282714	10-Jan-11
R-SN-00032	DE	Germany	EPP	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	05705722.6	14-Jan-05	1706918		1706918	03-Nov-10
R-SN-00032	EP	European Patent Convention	PCT	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	05705722.6	14-Jan-05			1706918	03-Nov-10
R-SN-00032	ES	Spain	EPP	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	05705722.6	14-Jan-05	1706918		1706918	03-Nov-10
R-SN-00032	FR	France	EPP	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	05705722.6	14-Jan-05	1706918		1706918	03-Nov-10
R-SN-00032	GB	United Kingdom	EPP	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	05705722.6	14-Jan-05	1706918		1706918	03-Nov-10
R-SN-00032	US	United States of America	PCT	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	10/586190	11-Aug-08	2008-0283599	20-Nov-08	8154409	10-Apr-12
R-SN-00032	US	United States of America	CON	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	13/412328	05-Mar-12	2012-0169475	05-Jul-12	8970376	03-Mar-15
R-SN-00032	JP	Japan	PCT	SYSTEMS FOR AND METHODS OF ASSIGNING PRIORITY TO READER ANTENNAE	Granted	2006549633	14-Jan-05			4825685	16-Sep-11
R-SN-00033	US	United States of America	ORD	INTELLIGENT STATION USING MULTIPLE RF ANTENNAE AND INVENTORY CONTROL SYSTEM AND METHOD INCORPORATING SAME	Granted	10/338892	09-Jan-03	2003-0174099	18-Sep-03	7084769	01-Aug-06
R-SN-00033	JP	Japan	DIV	INTELLIGENT STATION USING MULTIPLE RF ANTENNAE AND INVENTORY CONTROL SYSTEM AND METHOD INCORPORATING SAME	Granted	2007-271756	09-Jan-03			5498653	14-Mar-14
R-SN-00034	DE	Germany	EPP	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	08837194.3	08-Oct-08	2198481	23-Jun-10	2198481	29-Jun-16
R-SN-00034	EP	European Patent Convention	PCT	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	08837194.3	08-Oct-08	2198481	23-Jun-10	2198481	29-Jun-16
R-SN-00034	ES	Spain	EPP	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	08837194.3	08-Oct-08	2198481	23-Jun-10	2198481	29-Jun-16
R-SN-00034	FR	France	EPP	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	08837194.3	08-Oct-08	2198481	23-Jun-10	2198481	29-Jun-16
R-SN-00034	GB	United Kingdom	EPP	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	08837194.3	08-Oct-08	2198481	23-Jun-10	2198481	29-Jun-16
R-SN-00034	HK	Hong Kong	REP	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Published	10107336.6	02-Aug-10	1143457	31-Dec-10		
R-SN-00034	US	United States of America	ORD	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	12/247994	08-Oct-08	2009-0213012	27-Aug-09	8427373	23-Apr-13
R-SN-00034	AU	Australia	PCT	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	2008310923	08-Oct-08			2008310923	24-May-14
R-SN-00034	CA	Canada	PCT	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	2699680	08-Oct-08			2699680	07-Jun-16
R-SN-00034	MX	Mexico	PCT	RFID PATCH ANTENNA WITH COPLANAR REFERENCE GROUND AND FLOATING GROUNDS	Granted	MX/a/2010/003770	08-Oct-08	MX/a/2010/003770	07-Apr-10	MX 311364 B	11-Jul-13
R-SN-00035	DE	Germany	EPP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	22-Dec-08	2223469	01-Sep-10	2223469	18-Feb-15
R-SN-00035	EP	European Patent Convention	PCT	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	22-Dec-08	2223469	01-Sep-10	2223469	18-Feb-15
R-SN-00035	ES	Spain	EPP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	22-Dec-08	2223469	01-Sep-10	2223469	18-Feb-15
R-SN-00035	FR	France	EPP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	22-Dec-08	2223469	01-Sep-10	2223469	18-Feb-15
R-SN-00035	GB	United Kingdom	EPP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	22-Dec-08	2223469	01-Sep-10	2223469	18-Feb-15
R-SN-00035	HK	Hong Kong	REP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	08865058.5	01-Mar-11	1148395	02-Sep-11	1148395	22-Apr-16

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R-SN-00035	US	United States of America	CIP	RFID NETWORK CONTROL AND REDUNDANCY	Granted	12/341894	22-Dec-08	2009-0168753	02-Jul-09	8138891	20-Mar-12
R-SN-00035	US	United States of America	CON	RFID NETWORK CONTROL AND REDUNDANCY	Granted	13/359628	27-Jan-12	2012-0139709	07-Jun-12	8736423	27-May-14
R-SN-00035	AU	Australia	PCT	RFID NETWORK CONTROL AND REDUNDANCY	Granted	2008340208	22-Dec-08			2008340208	24-Oct-13
R-SN-00035	JP	Japan	PCT	RFID NETWORK CONTROL AND REDUNDANCY	Granted	2010-531343	22-Dec-08	2011-501329	06-Jan-11	5061245	10-Aug-12
R-SN-00035	CA	Canada	PCT	RFID NETWORK CONTROL AND REDUNDANCY	Granted	2700837	22-Dec-08			2700837	18-Jul-17
R-SN-00035	MX	Mexico	PCT	RFID NETWORK CONTROL AND REDUNDANCY	Granted	MX/a/2010/006857	22-Dec-08	MX/a/2010/006857	08-Sep-10	302984	03-Sep-12
R-SN-00036	DE	Germany	EPP	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	09759629.0	08-Jun-09	2291870	09-Mar-11	2291870	15-Aug-18
R-SN-00036	EP	European Patent Convention	PCT	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	09759629.0	08-Jun-09	2291870	09-Mar-11	2291870	15-Aug-18
R-SN-00036	FR	France	EPP	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	09759629.0	08-Jun-09	2291870	09-Mar-11	2291870	15-Aug-18
R-SN-00036	GB	United Kingdom	EPP	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	09759629.0	08-Jun-09	2291870	09-Mar-11	2291870	15-Aug-18
R-SN-00036	AU	Australia	PCT	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	2009255948	08-Jun-09			2009255948	02-Jan-14
R-SN-00036	CN	China (PRC)	PCT	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	200980127878.9	08-Jun-09	CN102119453A	06-Jul-11	ZL 200980127878.9	26-Jun-13
R-SN-00036	CA	Canada	PCT	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Granted	2727041	08-Jun-09			2727041	29-Jul-14
R-SN-00036	IN	India	PCT	BROADBAND ANTENNA WITH MULTIPLE ASSOCIATED PATCHES AND COPLANAR GROUNDING FOR RFID APPLICATIONS	Pending	7895/CHENP/2010	08-Jun-09				
R-SN-00039	DE	Germany	EPP	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	09788761.6	28-Apr-09	2376729	19-Oct-11	2376729	02-Jul-14
R-SN-00039	EP	European Patent Convention	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	09788761.6	28-Apr-09	2376729	19-Oct-11	2376729	02-Jul-14
R-SN-00039	ES	Spain	EPP	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	09788761.6	28-Apr-09	2376729	19-Oct-11	2376729	02-Jul-14
R-SN-00039	FR	France	EPP	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	09788761.6	28-Apr-09	2376729	19-Oct-11	2376729	02-Jul-14
R-SN-00039	GB	United Kingdom	EPP	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	09788761.6	28-Apr-09	2376729	19-Oct-11	2376729	02-Jul-14
R-SN-00039	KR	Korea, Republic of	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	10-2011-7016576	28-Apr-09	10-1627277		10-1627277	30-May-16
R-SN-00039	US	United States of America	ORD	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	12/419623	07-Apr-09	2010-0148969	17-Jun-10	8054185	08-Nov-11
R-SN-00039	HK	Hong Kong	RCN	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	12100666.8	20-Jan-12	1160197A	10-Aug-12	1160197	09-May-14
R-SN-00039	AU	Australia	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	2009327526	28-Apr-09			2009327526	14-Jul-16
R-SN-00039	CN	China (PRC)	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	200980150761.2	28-Apr-09	CN102257235A	23-Nov-11	ZL200980150761.2	21-Aug-13
R-SN-00039	CA	Canada	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	2746951	28-Apr-09			2746951	21-Jun-16
R-SN-00039	IN	India	PCT	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Pending	4119/CHENP/2011	28-Apr-09				
R-SN-00039	AR	Argentina	ORD	OPTIMIZATION OF THE FIELD PROFILE ON A HIGH FIELD STRENGTH MAGNETIC DETACHER	Granted	P090102402	29-Jun-09	072393	25-Aug-10	072393	22-Jun-15
R-SN-00040	AU	Australia	DES	PINLESS SECURITY DEVICE	Granted	10021/2010	06-Jan-10			329426	29-Jan-10
R-SN-00040	CA	Canada	DES	PINLESS SECURITY DEVICE	Granted	133631	08-Jan-10			133631	10-Aug-10
R-SN-00040	EM	European Community	DES	PINLESS SECURITY DEVICE	Granted	1651423	23-Dec-09			1651423-0001	23-Jan-10
R-SN-00040	JP	Japan	DES	PINLESS SECURITY DEVICE	Granted	2010-001751	26-Jan-10			1424635	09-Sep-11
R-SN-00040	CN	China (PRC)	DES	PINLESS SECURITY DEVICE	Granted	201030002707.9	07-Jan-10			ZL201030002707.9	16-Mar-11
R-SN-00040	US	United States of America	PDS	PINLESS SECURITY DEVICE	Granted	29/315859	29-Jul-09			D609125	02-Feb-10

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R-SN-00041	AU	Australia	DES	PINLESS SECURITY DEVICE	Granted	10049/2010	08-Jan-10			329467	03-Feb-10
R-SN-00041	CA	Canada	DES	PINLESS SECURITY DEVICE	Granted	133729	14-Jan-10			133729	10-Aug-10
R-SN-00041	EM	European Community	DES	PINLESS SECURITY DEVICE	Granted	1651555	23-Dec-09			1651555-0001	11-Jan-10
R-SN-00041	JP	Japan	DES	PINLESS SECURITY DEVICE	Granted	2010-001752	26-Jan-10			1424636	09-Sep-11
R-SN-00041	CN	China (PRC)	DES	PINLESS SECURITY DEVICE	Granted	201030002708.3	07-Jan-10			ZL201030002708.3	23-Mar-11
R-SN-00041	US	United States of America	PDS	PINLESS SECURITY DEVICE	Granted	29/315860	29-Jul-09			D611862	16-Mar-10
R-SN-00042	KR	Korea, Republic of	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10-2012-7005871	05-Mar-12	1020120048003	14-May-12	10-1597199	18-Feb-16
R-SN-00042	DE	Germany	EPP	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10750194.2	19-Aug-10	2471021	04-Jul-12	2471021	05-Nov-14
R-SN-00042	EP	European Patent Convention	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10750194.2	19-Aug-10	2471021	04-Jul-12	2471021	05-Nov-14
R-SN-00042	ES	Spain	EPP	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10750194.2	19-Aug-10	2471021	04-Jul-12	2471021	05-Nov-14
R-SN-00042	FR	France	EPP	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10750194.2	19-Aug-10	2471021	04-Jul-12	2471021	05-Nov-14
R-SN-00042	GB	United Kingdom	EPP	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	10750194.2	19-Aug-10	2471021	04-Jul-12	2471021	05-Nov-14
R-SN-00042	US	United States of America	PRI	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	12/546758	25-Aug-09	2011-0050400	03-Mar-11	8717145	06-May-14
R-SN-00042	HK	Hong Kong	RCN	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	12108403.0	28-Aug-12	1167733A	07-Dec-12	1167733	03-Jun-16
R-SN-00042	IN	India	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Pending	1690/DELNP/2012	19-Aug-10				
R-SN-00042	AU	Australia	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	2010290085	19-Aug-10			2010290085	12-Jan-17
R-SN-00042	CN	China (PRC)	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	20108003758.2	19-Aug-10	CN102483796A	30-May-12	ZL20108003758.2	27-May-15
R-SN-00042	CA	Canada	PCT	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	2771861	19-Aug-10			2771861	02-Jan-18
R-SN-00042	AR	Argentina	ORD	RFID PORTAL SYSTEM WITH RFID TAGS HAVING VARIOUS READ RANGES	Granted	P100103108	24-Aug-10	2471021	04-Jul-12	AR077962B1	30-Mar-16
R-SN-00043	KR	Korea, Republic of	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10-2012-7004030	15-Jul-10	2012-0052989	24-May-12	10-1678900	17-Nov-16
R-SN-00043	DE	Germany	EPP	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10740426.1	15-Jul-10	2462571	13-Jun-12	2462571	20-Nov-13
R-SN-00043	EP	European Patent Convention	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10740426.1	15-Jul-10	2462571	13-Jun-12	2462571	20-Nov-13
R-SN-00043	ES	Spain	EPP	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10740426.1	15-Jul-10	2462571	13-Jun-12	2462571	20-Nov-13
R-SN-00043	FR	France	EPP	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10740426.1	15-Jul-10	2462571	13-Jun-12	2462571	20-Nov-13
R-SN-00043	GB	United Kingdom	EPP	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	10740426.1	15-Jul-10	2462571	13-Jun-12	2462571	20-Nov-13
R-SN-00043	US	United States of America	PRI	INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	12/534438	03-Aug-09	2011-0025498	03-Feb-11	8264348	11-Sep-12
R-SN-00043	HK	Hong Kong	RCN	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Allowed	12110877.3	30-Oct-12	1170327A	22-Feb-13		
R-SN-00043	IN	India	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Pending	1658/DELNP/2012	15-Jul-10				
R-SN-00043	AU	Australia	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	2010281692	15-Jul-10			2010281692	17-Dec-15
R-SN-00043	CN	China (PRC)	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	201080035946.1	15-Jul-10	CN102598075A	18-Jul-12	ZL201080035946.1	02-Mar-16
R-SN-00043	CA	Canada	PCT	EAS SYSTEM WITH METAL DETECTION CAPABILITY AND INTERFERENCE DETECTOR RESULTING IN THRESHOLD ADJUSTMENT	Granted	2770148	15-Jul-10			2770148	28-Mar-17

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
R-SN-00044	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10-2012-7020931	09-Aug-12	1020120116471	22-Oct-12	10-1728829	14-Apr-17
R-SN-00044	DE	Germany	EPP	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10809669.0	23-Dec-10	2524360	20-Nov-12	2524360	23-Dec-15
R-SN-00044	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10809669.0	23-Dec-10	2524360	20-Nov-12	2524360	23-Dec-15
R-SN-00044	ES	Spain	EPP	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10809669.0	23-Dec-10	2524360	20-Nov-12	2524360	23-Dec-15
R-SN-00044	FR	France	EPP	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10809669.0	23-Dec-10	2524360	20-Nov-12	2524360	23-Dec-15
R-SN-00044	GB	United Kingdom	EPP	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	10809669.0	23-Dec-10	2524360	20-Nov-12	2524360	23-Dec-15
R-SN-00044	US	United States of America	PRI	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	12/686729	13-Jan-10	2011-0171910	14-Jul-11	8311485	13-Nov-12
R-SN-00044	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Published	13100733.7	17-Jan-13	1173549A	16-May-13		
R-SN-00044	AU	Australia	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Allowed	2010341820	23-Dec-10				
R-SN-00044	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Granted	201080064097.2	23-Dec-10	CN102763143A	31-Oct-12	ZL201080064097.2	26-Apr-17
R-SN-00044	CA	Canada	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Pending	2786530	23-Dec-10				
R-SN-00044	IN	India	PCT	METHOD AND SYSTEM FOR RECEIVER NULLING USING COHERENT TRANSMIT SIGNALS	Pending	6121/DELNP/2012	23-Dec-10				
R-SN-00046	KR	Korea, Republic of	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	10-2012-7025257	26-Sep-12	1020130040792	24-Apr-13	10-1744898	01-Jun-17
R-SN-00046	DE	Germany	EPP	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	11767309.5	01-Feb-11	2543025	09-Jan-13	2543025	30-May-18
R-SN-00046	EP	European Patent Convention	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	11767309.5	01-Feb-11	2543025	09-Jan-13	2543025	30-May-18
R-SN-00046	FR	France	EPP	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	11767309.5	01-Feb-11	2543025	09-Jan-13	2543025	30-May-18
R-SN-00046	GB	United Kingdom	EPP	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	11767309.5	01-Feb-11	2543025	09-Jan-13	2543025	30-May-18
R-SN-00046	US	United States of America	PRI	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	12/716809	03-Mar-10	2011-0215928	08-Sep-11	8659428	25-Feb-14
R-SN-00046	HK	Hong Kong	RCN	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Allowed	13103577.0	22-Mar-13	1176730A	02-Aug-13		
R-SN-00046	CN	China (PRC)	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	201180019458.6	01-Feb-11	102859560A	16-Jan-13	ZL201180019458.6	15-Jun-16
R-SN-00046	AU	Australia	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Granted	2015252034	01-Feb-11		26-Nov-15	2015252034	02-Nov-17
R-SN-00046	CA	Canada	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Pending	2791849	01-Feb-11				

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R-SN-00046	IN	India	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Pending	7664/DELNP/2012	01-Feb-11				
R-SN-00046	BR	Brazil	PCT	METHOD AND SYSTEM OF REDUCING EFFECT OF INTERFERENCE IN INTEGRATED METAL DETECTION/ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS	Published	BR1120120222015	01-Feb-11	BR112012022201-5 A2	05-Jul-16		
R-SN-00049	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	10-2012-7013108	21-May-12	1020120102643	18-Sep-12	10-1730452	20-Apr-17
R-SN-00049	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Published	10779069.3	05-Oct-10	EP2499622	19-Sep-12		
R-SN-00049	US	United States of America	PRI	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	12/615755	10-Nov-09	2011-0109455	12-May-11	8816854	26-Aug-14
R-SN-00049	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	12110432.1	19-Oct-12	1169879		1169879	06-May-16
R-SN-00049	AU	Australia	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Allowed	2010318737	05-Oct-10				
R-SN-00049	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	201080050784.9	05-Oct-10	CN102648488A	02-Aug-12	ZL201080050784.9	03-Jun-15
R-SN-00049	CA	Canada	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Allowed	2780318	05-Oct-10				
R-SN-00049	IN	India	PCT	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Pending	4098/DELN/2012	05-Oct-10				
R-SN-00049	AR	Argentina	ORD	SYSTEM AND METHOD FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	P100104112	05-Nov-10	081701A1	17-Oct-12	081701B1	28-Oct-16
R-SN-00053	DE	Germany	EPP	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	08829851.8	02-Sep-08	2186163	19-May-10	602008020838.9	12-Dec-12
R-SN-00053	EP	European Patent Convention	PCT	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	08829851.8	02-Sep-08	2186163	19-May-10	2186163	12-Dec-12
R-SN-00053	ES	Spain	EPP	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	08829851.8	02-Sep-08	2186163	19-May-10	2186163	12-Dec-12
R-SN-00053	FR	France	EPP	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	08829851.8	02-Sep-08	2186163	19-May-10	2186163	12-Dec-12
R-SN-00053	GB	United Kingdom	EPP	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	08829851.8	02-Sep-08	2186163	19-May-10	2186163	12-Dec-12
R-SN-00053	HK	Hong Kong	REP	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	10110821.2	19-Nov-10	1145270	08-Apr-11	1145270	16-Aug-13
R-SN-00053	US	United States of America	ORD	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	12/202918	02-Sep-08	2009-0079573	26-Mar-09	8730121	20-May-14
R-SN-00053	CA	Canada	PCT	A LARGE SCALE FOLDED DIPOLE ANTENNA FOR NEAR-FIELD RFID APPLICATIONS	Granted	2696936	02-Sep-08			2696936	29-Mar-16
R-SN-00056	KR	Korea, Republic of	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10-2012-7002831	01-Feb-12	1020120092553	21-Aug-12	10-1700696	23-Jan-17
R-SN-00056	DE	Germany	EPP	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10729953.9	26-Jun-10	2449196	09-May-12	2449196	08-Feb-17
R-SN-00056	EP	European Patent Convention	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10729953.9	26-Jun-10	2449196	09-May-12	2449196	08-Feb-17
R-SN-00056	ES	Spain	EPP	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10729953.9	26-Jun-10	2449196	09-May-12	2449196	08-Feb-17

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R-SN-00056	FR	France	EPP	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10729953.9	26-Jun-10	2449196	09-May-12	2449196	08-Feb-17
R-SN-00056	GB	United Kingdom	EPP	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	10729953.9	26-Jun-10	2449196	09-May-12	2449196	08-Feb-17
R-SN-00056	US	United States of America	ORD	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	12/822634	24-Jun-10	2011-0001620	06-Jan-11	8350702	08-Jan-13
R-SN-00056	HK	Hong Kong	RCN	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	12107687.9	09-Aug-12	1167008A	16-Nov-12	1167008	08-Apr-16
R-SN-00056	AU	Australia	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	2010266697	26-Jun-10			2010266697	13-Oct-16
R-SN-00056	CN	China (PRC)	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	201080036989.1	26-Jun-10	CN102482901A	30-May-12	ZL201080036989.1	26-Nov-14
R-SN-00056	IN	India	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Pending	203/DELNP/2012	26-Jun-10				
R-SN-00056	CA	Canada	PCT	COMBINATION EAS AND RFID SECURITY TAG HAVING STRUCTURE FOR ORIENTING A HYBRID ANTENNA RFID ELEMENT	Granted	2767094	26-Jun-10			2767094	03-Oct-17
R-SN-00057	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	10-2013-7024955	10-May-11			10-1810587	13-Dec-17
R-SN-00057	DE	Germany	EPP	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	11724306.3	10-May-11	2678973		2678973	25-Feb-15
R-SN-00057	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	11724306.3	10-May-11	2678973		2678973	25-Feb-15
R-SN-00057	ES	Spain	EPP	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	11724306.3	10-May-11	2678973	01-Jan-14	2678973	25-Feb-15
R-SN-00057	FR	France	EPP	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	11724306.3	10-May-11	2678973	01-Jan-14	2678973	25-Feb-15
R-SN-00057	GB	United Kingdom	EPP	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	11724306.3	10-May-11	2678973	01-Jan-14	2678973	25-Feb-15
R-SN-00057	US	United States of America	ORD	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	13/102617	06-May-11	2012-0215874	23-Aug-12	9184987	10-Nov-15
R-SN-00057	AU	Australia	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	2011360220	10-May-11			2011360220	02-Feb-17
R-SN-00057	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	201180069989.6	10-May-11	104160655	19-Nov-14	ZL201180069989.6	01-Aug-17
R-SN-00057	JP	Japan	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	2013-555398	10-May-11			5767717	26-Jun-15
R-SN-00057	CA	Canada	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Granted	2828093	22-Aug-13			2828093	02-Jan-18
R-SN-00057	IN	India	PCT	SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK	Pending	7705/DELNP/2013	10-May-11				
R-SN-00063	KR	Korea, Republic of	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	1020137006046	08-Aug-11	1020130137150	16-Dec-13	1018190920000	10-Jan-18
R-SN-00063	DE	Germany	EPP	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	11758579.4	08-Aug-11	2603906	19-Jun-13	2603906	25-Feb-15
R-SN-00063	EP	European Patent Convention	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	11758579.4	08-Aug-11	2603906	19-Jun-13	2603906	25-Feb-15
R-SN-00063	ES	Spain	EPP	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	11758579.4	08-Aug-11	2603906	19-Jun-13	2603906	25-Feb-15
R-SN-00063	FR	France	EPP	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	11758579.4	08-Aug-11	2603906	19-Jun-13	2603906	25-Feb-15
R-SN-00063	GB	United Kingdom	EPP	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	11758579.4	08-Aug-11	2603906	19-Jun-13	2603906	25-Feb-15

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R-SN-00063	US	United States of America	PRI	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	12/852918	09-Aug-10	2012-0032803	09-Feb-12	8648721	11-Feb-14
R-SN-00063	HK	Hong Kong	RCN	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	13109183.3	06-Aug-13	1181910A	15-Nov-13	1181910	15-Jul-16
R-SN-00063	IN	India	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Pending	1447/DELNP/2013	08-Aug-11				
R-SN-00063	AU	Australia	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	2011289902	08-Aug-11	2011289902	28-Feb-13	2011289902	25-Feb-16
R-SN-00063	CN	China (PRC)	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Granted	201180046686.2	08-Aug-11	103124989	29-May-13	ZL201180046686.2	29-Jul-15
R-SN-00063	CA	Canada	PCT	SECURITY TAG WITH INTEGRATED EAS AND ENERGY HARVESTING MAGNETIC ELEMENT	Published	2807925	08-Aug-11	2807925	16-Feb-12		
R-SN-00064	KR	Korea, Republic of	PCT	SECURE BATTERY COMPARTMENT FOR ALARMING HARD TAG	Allowed	10-2012-7029972	15-Nov-12	1020130053409	23-May-13		
R-SN-00064	US	United States of America	PRI	SECURE BATTERY COMPARTMENT FOR ALARMING HARD TAG	Granted	12/760687	15-Apr-10	2011-0253790	20-Oct-11	8286881	16-Oct-12
R-SN-00064	HK	Hong Kong	RCN	SECURE BATTERY COMPARTMENT FOR ALARMING HARD TAG	Granted	13110705.0	17-Sep-13	1183332A	20-Dec-13	1183332	03-Apr-17
R-SN-00064	CN	China (PRC)	PCT	SECURE BATTERY COMPARTMENT FOR ALARMING HARD TAG	Granted	201180025130.5	18-Mar-11	102985630A	20-Mar-13	ZL201180025130.5	27-Jan-16
R-SN-00067	KR	Korea, Republic of	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Allowed	10-2013-7001722	17-Jun-11				
R-SN-00067	DE	Germany	EPP	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	11730794.2	17-Jun-11	2586132	01-May-13	2586132	04-Jan-17
R-SN-00067	EP	European Patent Convention	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	11730794.2	17-Jun-11	2586132	01-May-13	2586132	04-Jan-17
R-SN-00067	ES	Spain	EPP	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	11730794.2	17-Jun-11	2586132	01-May-13	2586132	04-Jan-17
R-SN-00067	FR	France	EPP	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	11730794.2	17-Jun-11	2586132	01-May-13	2586132	04-Jan-17
R-SN-00067	GB	United Kingdom	EPP	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	11730794.2	17-Jun-11	2586132	01-May-13	2586132	04-Jan-17
R-SN-00067	US	United States of America	PRI	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	12/821260	23-Jun-10	2011-0317594	29-Dec-11	8610543	17-Dec-13
R-SN-00067	HK	Hong Kong	RCN	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	13109282.3	08-Aug-13	1182231A	22-Nov-13	1182231	29-Jan-16
R-SN-00067	AU	Australia	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	2011269828	17-Jun-11	2011269828A1	31-Jan-13	2011269828	06-Oct-16
R-SN-00067	CN	China (PRC)	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Granted	201180038402.5	17-Jun-11	103053118	17-Apr-13	ZL201180038402.5	01-Apr-15
R-SN-00067	CA	Canada	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Published	2805752	17-Jun-11	2805752	29-Dec-11		
R-SN-00067	IN	India	PCT	HYBRID ARCHITECTURE FOR RADIO FREQUENCY IDENTIFICATION AND PACKET RADIO COMMUNICATION	Pending	516/DELNP/2013	17-Jun-11				
R-SN-00068	IN	India	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Pending	10066/DELNP/2012	06-Apr-11				
R-SN-00068	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Allowed	10-2012-7032271	10-Dec-12	1020130071437	28-Jun-13		
R-SN-00068	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Published	11718529.8	06-Apr-11	2569911	20-Mar-13		
R-SN-00068	US	United States of America	PRI	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Granted	12/776828	10-May-10	2011-0273271	10-Nov-11	8648698	11-Feb-14
R-SN-00068	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Granted	13109800.6	21-Aug-13	1182553A	29-Nov-13	1182553	20-Oct-17
R-SN-00068	AU	Australia	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Granted	2011253514	06-Apr-11	2011253514A1	29-Nov-12	2011253514	06-Oct-16

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R-SN-00068	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Granted	20118030622.3	06-Apr-11	CN102971999	13-Mar-13	ZL20118030622.3	03-Aug-16
R-SN-00068	CA	Canada	PCT	METHOD AND SYSTEM FOR RADIO FREQUENCY IDENTIFICATION TAG USING REDUCED SET COMMUNICATION PROTOCOL	Allowed	2798983	06-Apr-11	2798983A1	17-Nov-11		
R-SN-00070	US	United States of America	PRI	SECURITY SYSTEM HARD TAG CLAMP AND CLAMPING METHOD	Granted	12/876754	07-Sep-10	2012/0055944	08-Mar-12	8631546	21-Jan-14
R-SN-00071	US	United States of America	PRI	ITEM IDENTIFICATION USING VIDEO RECOGNITION TO SUPPLEMENT BAR CODE OR RFID INFORMATION	Granted	12/950149	19-Nov-10	2012/0127314	24-May-12	9171442	27-Oct-15
R-SN-00072	KR	Korea, Republic of	PCT	METHOD FOR REDUCING METAL DETECTION SYSTEM FALSE ALARMS	Published	1020127030897	26-Nov-12	1020130093002	21-Aug-13		
R-SN-00072	EP	European Patent Convention	PCT	METHOD FOR REDUCING METAL DETECTION SYSTEM FALSE ALARMS	Published	11715317.1	24-Mar-11	2564244	06-Mar-13		
R-SN-00072	AU	Australia	PCT	METHOD FOR REDUCING METAL DETECTION SYSTEM FALSE ALARMS	Granted	2011249046	24-Mar-11			2011249046	25-Feb-16
R-SN-00072	CA	Canada	PCT	METHOD FOR REDUCING METAL DETECTION SYSTEM FALSE ALARMS	Published	2797628	24-Mar-11	2797628A1	10-Nov-11		
R-SN-00072	IN	India	PCT	METHOD FOR REDUCING METAL DETECTION SYSTEM FALSE ALARMS	Pending	9450/DELNP/2012	24-Mar-11				
R-SN-00075	KR	Korea, Republic of	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	10-2012-7026156	05-Oct-12	1020130038222	17-Apr-13	10-1734816	04-May-17
R-SN-00075	DE	Germany	EPP	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	11708596.9	01-Mar-11	2543005	09-Jan-13	2543005	10-Dec-14
R-SN-00075	EP	European Patent Convention	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	11708596.9	01-Mar-11	2543005	09-Jan-13	2543005	10-Dec-14
R-SN-00075	ES	Spain	EPP	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	11708596.9	01-Mar-11	2543005	09-Jan-13	2543005	10-Dec-14
R-SN-00075	FR	France	EPP	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	11708596.9	01-Mar-11	2543005	09-Jan-13	2543005	10-Dec-14
R-SN-00075	GB	United Kingdom	EPP	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	11708596.9	01-Mar-11	2543005	09-Jan-13	2543005	10-Dec-14
R-SN-00075	US	United States of America	ORD	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	13/037843	01-Mar-11	2011-0215156	08-Sep-11	8955756	17-Feb-15
R-SN-00075	HK	Hong Kong	RCN	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	13103576.1	22-Mar-11	1176724	02-Aug-13	1176724	31-Mar-17
R-SN-00075	AU	Australia	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	2011221584	01-Mar-11			2011221584	09-Feb-17
R-SN-00075	CN	China (PRC)	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	201180019602.6	01-Mar-11	102859537A	02-Jan-13	201180019602.6	20-Jan-16
R-SN-00075	CA	Canada	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	2792063	01-Mar-11			2792063	27-Jun-17
R-SN-00075	IN	India	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Pending	7757/DELNP/2012	01-Mar-11				
R-SN-00075	BR	Brazil	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Published	BR1120120224735	01-Mar-11	BR1120120224735 A2	19-Jul-16		
R-SN-00075	MX	Mexico	PCT	SECURITY SYSTEM TAG HAVING COMBINED CLAMP AND ANTENNA	Granted	MX/a/2012/010291	01-Mar-11			32689	08-Jan-15
R-SN-00076	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Granted	10-2012-7026113	05-Oct-12	1020130038221	17-Apr-13	10-1813989	26-Dec-17
R-SN-00076	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Published	11713897.4	03-Mar-11	2545535	16-Jan-13		
R-SN-00076	US	United States of America	ORD	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Granted	13/039864	03-Mar-11	2011-0215157	08-Sep-11	8464956	18-Jun-13
R-SN-00076	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Granted	13109456.3	13-Aug-13	1182210A	22-Nov-13	1182210	15-Dec-17
R-SN-00076	AU	Australia	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Granted	2011224861	03-Mar-11	2011224861	27-Sep-12	2011224861	10-Mar-16
R-SN-00076	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Granted	201180020076.5	03-Mar-11	CN103003853	27-Mar-13	ZL201180020076.5	08-Aug-16
R-SN-00076	CA	Canada	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Published	2792405	03-Mar-11	2792405	15-Sep-11		
R-SN-00076	IN	India	PCT	SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES	Pending	7860/DELNP/2012	03-Mar-11				
R-SN-00078	US	United States of America	PRI	BI-DIRECTIONAL ADJUSTABLE BENEFIT DENIAL SAFER/KEEPER	Granted	12/898177	05-Oct-10	2012/0079858	05-Apr-12	8464563	18-Jun-13
R-SN-00078	AU	Australia	PCT	BI-DIRECTIONAL ADJUSTABLE BENEFIT DENIAL SAFER/KEEPER	Granted	2011312879	03-Oct-11			2011312879	09-Mar-17
R-SN-00080	KR	Korea, Republic of	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Published	10-2014-7001667	19-Jun-12	1020140040824	03-Apr-14		

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R-SN-00080	IN	India	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Pending	11121/DELNP/2013	19-Jun-12				
R-SN-00080	EP	European Patent Convention	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Published	12732752.6	19-Jun-12	2724327	30-Apr-14		
R-SN-00080	US	United States of America	PRI	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Granted	13/167211	23-Jun-11	2012/0326871	27-Dec-12	8847762	30-Sep-14
R-SN-00080	HK	Hong Kong	RCN	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Allowed	14111800.1	21-Nov-14	1198264	20-Mar-15		
R-SN-00080	AU	Australia	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Granted	2012273179	19-Jun-12			2012273179	26-May-16
R-SN-00080	CN	China (PRC)	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Granted	201280036474.0	19-Jun-12	CN103843042A	04-Jun-14	ZL201280036474.0	19-Jun-12
R-SN-00080	JP	Japan	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Granted	2014-517084	19-Jun-12			6153926	09-Jun-17
R-SN-00080	CA	Canada	PCT	SECURITY SYSTEM TAG MAGNETIC CLUTCH AND METHOD	Pending	2839878	18-Dec-13				
R-SN-00082	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	10-2012-7032023	06-Dec-12	1020130101982	16-Sep-13	1016510310000	18-Aug-16
R-SN-00082	DE	Germany	EPP	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	11719082.7	06-Apr-11	2567266	13-Mar-13	2567266	19-Sep-18
R-SN-00082	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	11719082.7	06-Apr-11	2567266	13-Mar-13	2567266	19-Sep-18
R-SN-00082	FR	France	EPP	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	11719082.7	06-Apr-11	2567266	13-Mar-13	2567266	19-Sep-18
R-SN-00082	GB	United Kingdom	EPP	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	11719082.7	06-Apr-11	2567266	13-Mar-13	2567266	19-Sep-18
R-SN-00082	US	United States of America	PRI	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	12/774799	06-May-10	2011-0273301	10-Nov-11	8264353	11-Sep-12
R-SN-00082	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	13109703.4	20-Aug-13	1182454A	29-Nov-13	1182454	01-Dec-17
R-SN-00082	AU	Australia	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	2011249049	06-Apr-11			2011249049	03-Mar-16
R-SN-00082	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	201180030204.4	06-Apr-11	CN102947728	27-Feb-13	ZL201180030204.4	31-Aug-16
R-SN-00082	CA	Canada	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Allowed	2798428	05-Nov-12				
R-SN-00082	IN	India	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Pending	9905/DELNP/2012	06-Apr-11				
R-SN-00082	BR	Brazil	PCT	METHOD AND SYSTEM FOR SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Published	BR1120120284339	06-Apr-11	BR1120120284339 A2	19-Jul-16		
R-SN-00090	KR	Korea, Republic of	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Published	1020137035061	01-Jun-12	1020140040780	03-Apr-14		
R-SN-00090	IN	India	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Pending	10959/DELNP/2013	01-Jun-12				
R-SN-00090	EP	European Patent Convention	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Published	12727693.9	01-Jun-12	2715693	09-Oct-14		
R-SN-00090	US	United States of America	PRI	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Published	13/150985	01-Jun-11	US 2012-0307051 A1	06-Dec-12		
R-SN-00090	CN	China (PRC)	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Allowed	201280034522.2	01-Jun-12	CN103975370A	06-Aug-14		
R-SN-00090	JP	Japan	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Granted	2014-513500	01-Jun-12			6039658	11-Nov-16
R-SN-00090	AU	Australia	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Published	2016202749	01-Jun-12		19-May-16		
R-SN-00090	CA	Canada	PCT	VIDEO ENABLED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM AND METHOD	Pending	2837857	29-Nov-13				
R-SN-00091	KR	Korea, Republic of	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	10-2013-7002833	29-Jun-11	20130039763	22-Apr-13	10-1744879	01-Jun-17
R-SN-00091	DE	Germany	EPP	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	11745589.9	29-Jun-11	2589109	08-May-13	2589109	19-Sep-18
R-SN-00091	EP	European Patent Convention	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	11745589.9	29-Jun-11	2589109	08-May-13	2589109	19-Sep-18

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R-SN-00091	FR	France	EPP	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	11745589.9	29-Jun-11	2589109	08-May-13	2589109	19-Sep-31
R-SN-00091	GB	United Kingdom	EPP	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	11745589.9	29-Jun-11	2589109	08-May-13	2589109	19-Sep-18
R-SN-00091	US	United States of America	ORD	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	13/171822	29-Jun-11	2012-0001814	05-Jan-12	8711046	29-Apr-14
R-SN-00091	HK	Hong Kong	RCN	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	13109279.8	08-Aug-13	1182223A	22-Nov-13	1182223	20-Oct-17
R-SN-00091	AU	Australia	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	2011271642	29-Jun-11	2011271642	21-Feb-13	2011271642	06-Oct-16
R-SN-00091	CN	China (PRC)	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	20118040921.5	29-Jun-11	103081224	01-May-13	ZL20118040921.5	22-Jun-16
R-SN-00091	CA	Canada	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Allowed	2807138	29-Jun-11	2807138	05-Jan-12		
R-SN-00091	IN	India	PCT	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Pending	947/DELNP/2013	29-Jun-11				
R-SN-00091	AR	Argentina	ORD	WIDE BANDWIDTH HYBRID ANTENNA FOR COMBINATION EAS AND RFID LABEL OR TAG	Granted	P110102378	01-Jul-11	AR082081	07-Nov-12	AR082081	28-Oct-16
R-SN-00092	US	United States of America	PRI	LOW PROFILE LIGHT COLLIMATOR MICRO BAFFLE AND METHOD	Granted	13/034874	25-Feb-11	2012-0217397	30-Aug-12	8507862	13-Aug-13
R-SN-00093	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Published	10-2014-7003684	02-Feb-14	1020140047714	22-Apr-14		
R-SN-00093	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Published	12811100.2	27-Jun-12	2732440	21-May-14		
R-SN-00093	US	United States of America	PRI	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Granted	13/181308	12-Jul-11	2013-0015355	17-Jan-13	9183686	10-Nov-15
R-SN-00093	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Published	15103615.2	11-Apr-15	1203098	16-Oct-15		
R-SN-00093	AU	Australia	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Granted	2012283079	27-Jun-12			2012283079	09-Jun-16
R-SN-00093	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Granted	201280041532.9	27-Jun-12	104246839A	24-Dec-14	ZL201280041532.9	05-Apr-17
R-SN-00093	CA	Canada	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Pending	2844597	07-Feb-14				
R-SN-00093	IN	India	PCT	METHOD AND SYSTEM FOR PEOPLE COUNTING USING PASSIVE INFRARED DETECTORS	Pending	546/DELNP/2014	27-Jun-12				
R-SN-00094	KR	Korea, Republic of	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Published	10-2013-7011072	28-Sep-11	1020130122629	07-Nov-13		
R-SN-00094	DE	Germany	EPP	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	11773925.0	28-Sep-11	2622587	07-Aug-13	2622587	11-Apr-18
R-SN-00094	EP	European Patent Convention	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	11773925.0	28-Sep-11	2622587	07-Aug-13	2622587	11-Apr-18
R-SN-00094	FR	France	EPP	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	11773925.0	28-Sep-11	2622587	07-Aug-13	2622587	11-Apr-18
R-SN-00094	GB	United Kingdom	EPP	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Published	11773925.0	28-Sep-11	2622587	07-Aug-13		
R-SN-00094	US	United States of America	PRI	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	12/892459	28-Sep-10	2011-0109456	12-May-11	8477032	02-Jul-13

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R-SN-00094	HK	Hong Kong	RCN	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	13111973.3	24-Oct-13	1184587A	24-Jan-14	1184587	20-Oct-17
R-SN-00094	AU	Australia	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	2011312867	28-Sep-11			2011312867	05-May-16
R-SN-00094	CN	China (PRC)	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Granted	201180056518.1	28-Sep-11	CN103221982A	24-Jul-13	ZL201180056518.1	28-Aug-16
R-SN-00094	CA	Canada	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Pending	2816282	28-Sep-11				
R-SN-00094	IN	India	PCT	SYSTEM AND METHOD USING PROXIMITY DETECTION FOR REDUCING CART ALARMS AND INCREASING SENSITIVITY IN AN EAS SYSTEM WITH METAL SHIELDING DETECTION	Pending	3686/DELNP/2013	28-Sep-11				
R-SN-00100	HK	Hong Kong	RCN	METHOD FOR DETERRING THEFT OF OPTICAL DISCS AND THE FORMULATION, DEVICE AND SYSTEM USED THEREIN (Eng Translation of priority app title)	Allowed	13100901.3	21-Jan-13	1173838A	24-May-13		
R-SN-00100	CN	China (PRC)	PRI	METHOD FOR DETERRING THEFT OF OPTICAL DISCS AND THE FORMULATION, DEVICE AND SYSTEM USED THEREIN (Eng Translation of priority app title)	Granted	201110124692.7	10-May-11	CN102779542A	14-Nov-12	ZL201110124692.7	01-Mar-17
R-SN-00101	US	United States of America	ORD	SYNCHRONIZATION OF ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS HAVING METAL DETECTION	Granted	12/957961	01-Dec-10	2012-0092166	19-Apr-12	8576045	05-Nov-13
R-SN-00104	KR	Korea, Republic of	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Published	10-2014-7002094	22-Jun-12	1020140047677	22-Apr-14		
R-SN-00104	IN	India	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Published	11123/DELNP/2013	22-Jun-12	Pat Office Journal	02-Jan-15		
R-SN-00104	EP	European Patent Convention	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Published	12742977.7	22-Jun-12	2724308	30-Apr-14		
R-SN-00104	AU	Australia	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Pending	2012272792	22-Jun-12				
R-SN-00104	ZA	South Africa	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Granted	2013/09701	22-Jun-12			2013/09701	27-Jan-16
R-SN-00104	JP	Japan	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Pending	2014-517199	22-Jun-12				
R-SN-00104	CA	Canada	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Pending	2839908	18-Dec-13				
R-SN-00104	BR	Brazil	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Published	BR112013033200-0	20-Dec-13	BR112013033200-0 A2	01-Mar-17		
R-SN-00104	MX	Mexico	PCT	ELECTRONIC PRICE LABEL SYSTEM AND METHOD	Granted	MX/a/2013/015003	22-Jun-12	Gazette 10-2014	11-Nov-14	339485	26-May-16
R-SN-00105	KR	Korea, Republic of	PCT	MAGNETICALLY RELEASABLE SECURITY TAG	Published	10-2014-7005618	27-Jul-12	1020140052000	02-May-14		
R-SN-00105	DE	Germany	EPP	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	12819444.6	27-Jul-12	2737147	04-Jun-14	2737147	22-Mar-17
R-SN-00105	EP	European Patent Convention	PCT	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	12819444.6	27-Jul-12	2737147	04-Jun-14	2737147	22-Mar-17
R-SN-00105	ES	Spain	EPP	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	12819444.6	27-Jul-12	2737147	04-Jun-14	2737147	22-Mar-17
R-SN-00105	FR	France	EPP	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	12819444.6	27-Jul-12	2737147	04-Jun-14	2737147	22-Mar-17
R-SN-00105	GB	United Kingdom	EPP	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	12819444.6	27-Jul-12	2737147	04-Jun-14	2737147	22-Mar-17
R-SN-00105	US	United States of America	ORD	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	13/555323	23-Jul-12	2013-0036780	14-Feb-13	9121201	01-Sep-15
R-SN-00105	HK	Hong Kong	RCN	MAGNETICALLY RELEASABLE SECURITY TAG	Published	13108216.6	12-Jul-13	1181177	01-Nov-13		
R-SN-00105	CN	China (PRC)	PRI	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	201110225691.1	29-Jul-11	102903299A	30-Jan-13	ZL201110225691.1	16-May-17
R-SN-00105	AU	Australia	PCT	MAGNETICALLY RELEASABLE SECURITY TAG	Granted	2012289589	27-Jul-12			2012289589	13-Apr-17
R-SN-00105	CA	Canada	PCT	MAGNETICALLY RELEASABLE SECURITY TAG	Pending	2845057	12-Feb-14				
R-SN-00105	IN	India	PCT	MAGNETICALLY RELEASABLE SECURITY TAG	Pending	853/DELNP/2014	27-Jul-12				
R-SN-00106	KR	Korea, Republic of	PCT	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Published	10-2014-7007720	24-Mar-12	10-2014-0064910	28-May-14		
R-SN-00106	EP	European Patent Convention	PCT	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Published	12799346.7	23-Aug-12	2748727	02-Jul-14		

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R-SN-00106	US	United States of America	PRI	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Granted	13/215847	23-Aug-11	US2013-0048721A1	28-Feb-13	8833652	16-Sep-14
R-SN-00106	AU	Australia	PCT	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Pending	2012298827	23-Aug-12				
R-SN-00106	CN	China (PRC)	PCT	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Published	201280051565.1	23-Aug-12	CN104040540A	10-Sep-14		
R-SN-00106	AU	Australia	DIV	Product information system and method using a tag and mobile device	Published	2017232202	20-Sep-17		12-Oct-17		
R-SN-00106	CA	Canada	PCT	PRODUCT INFORMATION SYSTEM AND METHOD USING A TAG AND MOBILE DEVICE	Pending	2849882	23-Aug-12				
R-SN-00108	KR	Korea, Republic of	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Published	10-20137029984	06-Apr-12	1020140047603	22-Apr-14		
R-SN-00108	EP	European Patent Convention	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Published	12715746.9	06-Apr-12	2697864	19-Feb-14		
R-SN-00108	US	United States of America	ORD	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Granted	13/441439	06-Apr-12	2012-0262353	18-Oct-12	8816909	26-Aug-14
R-SN-00108	AU	Australia	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Granted	2012243260	06-Apr-12			2012243260	13-Oct-16
R-SN-00108	CN	China (PRC)	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Granted	201280025563.5	06-Apr-12	CN104067444A	24-Sep-14	ZL201280025563.5	27-Apr-16
R-SN-00108	JP	Japan	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Allowed	2014-505131	06-Apr-12				
R-SN-00108	CA	Canada	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Pending	2833249	15-Oct-13				
R-SN-00108	IN	India	PCT	A SMALL BROADBAND LOOP ANTENNA FOR NEAR FIELD APPLICATIONS	Pending	9181/DELNP/2013	24-Oct-13				
R-SN-00109	IN	India	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Pending		14-Jan-13				
R-SN-00109	KR	Korea, Republic of	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Published	1020147023115	14-Jan-13	1020140124785	27-Oct-14		
R-SN-00109	US	United States of America	PRI	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	13/353417	19-Jan-12	2012-0112918	10-May-12	8350699	08-Jan-13
R-SN-00109	EP	European Patent Convention	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Published	13703918.6	14-Jan-13	2805315	26-Nov-14		
R-SN-00109	HK	Hong Kong	RCN	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	14113101.3	31-Dec-14	1199536A	03-Jul-15	1199536	22-Jun-18
R-SN-00109	AU	Australia	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	2013210014	14-Jan-13			2013210014	29-Jul-16
R-SN-00109	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Granted	201380014494.2	14-Jan-13	104169983A	26-Nov-14	ZL201380014494.2	14-Jul-17
R-SN-00109	CA	Canada	PCT	METHOD AND SYSTEM FOR ADAPTIVE SLIDING DOOR PATTERN CANCELLATION IN METAL DETECTION	Pending	2865494	25-Aug-14				
R-SN-00113	CA	Canada	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	143419	29-Nov-11			143419	27-Jun-12
R-SN-00113	AU	Australia	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	15431/2011	29-Nov-11			340335	12-Jan-12
R-SN-00113	EM	European Community	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	1952110	24-Nov-11	1952110-0001	28-Nov-11	1952110	24-Nov-11
R-SN-00113	JP	Japan	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	2011-28008	02-Dec-11			1454947	12-Nov-12
R-SN-00113	CN	China (PRC)	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	201130473457.1	07-Dec-11			ZL201130473457.1	25-Jul-12
R-SN-00113	IN	India	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	241101	29-Nov-11			241101	08-Sep-12
R-SN-00113	US	United States of America	PDS	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	29/373909	07-Jun-11			D664127	24-Jul-12
R-SN-00113	KR	Korea, Republic of	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	3020110051953	07-Dec-11			3006784200000	22-Jan-13
R-SN-00113	MX	Mexico	DES	ELECTRONIC ARTICLE SURVEILLANCE PEDESTAL ANTENNA	Granted	MX/f/2011/003946	07-Dec-11			37918	14-Jan-13
R-SN-00115	KR	Korea, Republic of	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Published	1020147029666	30-Jul-12	1020150000485	02-Jan-15		
R-SN-00115	DE	Germany	EPP	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	12745957.6	30-Jul-12	2828816	28-Jan-15	2828816	21-Mar-18
R-SN-00115	EP	European Patent Convention	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	12745957.6	30-Jul-12	2828816	28-Jan-15	2828816	21-Mar-18
R-SN-00115	FR	France	EPP	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	12745957.6	30-Jul-12	2828816	28-Jan-15	2828816	21-Mar-18
R-SN-00115	GB	United Kingdom	EPP	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	12745957.6	30-Jul-12	2828816	28-Jan-15	2828816	21-Mar-18

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R-SN-00115	US	United States of America	ORD	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	13/547628	12-Jul-12			9053506	09-Jun-15
R-SN-00115	HK	Hong Kong	RCN	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Published	15103458.2	08-Apr-15	1202960	09-Oct-15		
R-SN-00115	AU	Australia	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Granted	20120374030	30-Jul-12			20120374030	04-May-17
R-SN-00115	CN	China (PRC)	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Published	20128007334.82	30-Jul-12	104321796A	28-Jan-15		
R-SN-00115	CA	Canada	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Pending	2871413	23-Oct-14				
R-SN-00115	IN	India	PCT	CUSTOMER ASSISTANCE REQUEST SYSTEM USING SMART DEVICE	Pending	8833/DELNP/2014	30-Jul-12				
R-SN-00117	KR	Korea, Republic of	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Published	1020157030146	19-Mar-14	1020150135386	02-Dec-15		
R-SN-00117	US	United States of America	ORD	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Granted	13/847216	19-Mar-13	2013-0249692	26-Sep-13	9318011	19-Apr-16
R-SN-00117	EP	European Patent Convention	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Published	14730244.2	19-Mar-14	2976738	27-Jan-16		
R-SN-00117	HK	Hong Kong	RCN	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Published	16101420.0	05-Feb-16	1213669	08-Jul-16		
R-SN-00117	AU	Australia	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Pending	2014236005	19-Mar-14				
R-SN-00117	CN	China (PRC)	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Published	201480028118.3	19-Mar-14	105264552A	27-Jan-16		
R-SN-00117	CA	Canada	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Pending	2909656	16-Oct-15				
R-SN-00117	IN	India	PCT	RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS	Pending	9789/DELNP/2015	19-Mar-14				
R-SN-00120	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Published	1020157030143	19-Mar-14	1020150134376	01-Dec-15		
R-SN-00120	US	United States of America	ORD	INVENTORY MANAGEMENT SYSTEM USING EVENT FILTERS FOR WIRELESS SENSOR NETWORK DATA	Granted	13/847229	19-Mar-13	2013-0252556	26-Sep-13	9501916	22-Nov-16
R-SN-00120	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Published	14730245.9	19-Mar-14	2976872	27-Jan-16		
R-SN-00120	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Published	161017797.7	18-Feb-16	1214044A	15-Jul-16		
R-SN-00120	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Granted	2014236006	19-Mar-14		25-Sep-14	2014236006	08-Dec-16
R-SN-00120	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Published	201480029130.6	19-Mar-14	105229992A	06-Jan-16		
R-SN-00120	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Pending	2909658	16-Oct-15				
R-SN-00120	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS	Pending	9790/DELNP/2015	19-Mar-14				
R-SN-00122	KR	Korea, Republic of	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Published	1020147030630	25-Mar-13	1020150000891	05-Jan-15		

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R-SN-00122	US	United States of America	ORD	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Granted	13/786962	06-Mar-13	2013-0257617	03-Oct-13	8917179	23-Dec-14
R-SN-00122	DE	Germany	EPP	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Published	13716107.1	25-Mar-13	2831856	04-Feb-15		
R-SN-00122	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Published	13716107.1	25-Mar-13	2831856	04-Feb-15		
R-SN-00122	FR	France	EPP	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Published	13716107.1	25-Mar-13	2831856	04-Feb-15		
R-SN-00122	GB	United Kingdom	EPP	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Published	13716107.1	25-Mar-13	2831856	04-Feb-15		
R-SN-00122	HK	Hong Kong	RCN	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Granted	15103462.6	08-Apr-15	1202967A	09-Oct-15	1202967	23-Mar-18
R-SN-00122	AU	Australia	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Granted	2013239999	25-Mar-13			2013239999	23-Feb-17
R-SN-00122	CN	China (PRC)	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Granted	201380027278.1	25-Mar-13	104380358A	25-Feb-15	201380027278.1	18-Jan-17
R-SN-00122	CA	Canada	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Pending	2872401	31-Oct-14				
R-SN-00122	IN	India	PCT	SYSTEM AND METHOD FOR DETECTING PRESENCE OF AN OBJECT	Pending	9104/DELNP/2014	25-Mar-13				
R-SN-00125	KR	Korea, Republic of	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Published	1020147029390	19-Mar-13	1020150002682	07-Jan-15		
R-SN-00125	US	United States of America	ORD	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	13/828475	14-Mar-13	US 2013-0243038 A1	19-Sep-13	9793947	17-Oct-17
R-SN-00125	EP	European Patent Convention	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	13715511.5	17-Oct-14	2829148	28-Jan-15	2829148	17-Feb-16
R-SN-00125	ES	Spain	EPP	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	13715511.5	17-Oct-14	2829148	28-Jan-15	2829148	17-Feb-16
R-SN-00125	FR	France	EPP	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	13715511.5	17-Oct-14	2829148	28-Jan-15	2829148	17-Feb-16
R-SN-00125	GB	United Kingdom	EPP	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	13715511.5	17-Oct-14	2829148	28-Jan-15	2829148	17-Feb-16
R-SN-00125	HK	Hong Kong	RCN	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Published	15106212.2	30-Jun-15	1205848A	24-Dec-15		
R-SN-00125	CN	China (PRC)	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Published	201380025171.3	19-Mar-13	104396338A	04-Mar-15		
R-SN-00125	AU	Australia	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Published	2017200795	19-Mar-13	2017200795	02-Mar-17		
R-SN-00125	CA	Canada	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Pending	2871466	23-Oct-14				
R-SN-00125	DE	Germany	EPP	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Granted	60 2013 005 068.6	17-Oct-14	2829148	28-Jan-15	2829148	17-Feb-16
R-SN-00125	IN	India	PCT	SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES	Pending	8751/DELNP/2014	19-Mar-13				
R-SN-00125-1	US	United States of America	ORD	SCALABLE PROTOCOL FOR LARGE WIRELESS SENSOR NETWORKS HAVING LOW DUTY CYCLE ENDNODES	Granted	13/826704	14-Mar-13	US 2013-0242905 A1	19-Sep-13	9781745	03-Oct-17
R-SN-00126	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Published	1020157028677	11-Mar-14	1020150128964	18-Nov-15		
R-SN-00126	US	United States of America	ORD	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Granted	14/204302	11-Mar-14	2014/0253333	11-Sep-14	9390602	12-Jul-16
R-SN-00126	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Published	14720309.5	11-Mar-14	2973464	20-Jan-16		
R-SN-00126	HK	Hong Kong	RCN	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Published	16101235.5	03-Feb-16	1213356	30-Jun-16		
R-SN-00126	AU	Australia	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Granted	2014248868	11-Mar-14			2014248868	16-Feb-17
R-SN-00126	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Published	201480025936.8	11-Mar-14	105190717A	23-Dec-15		
R-SN-00126	CA	Canada	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Pending	2909618	15-Oct-15				
R-SN-00126	IN	India	PCT	SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT	Pending	9493/DELNP/2015	11-Mar-14				
R-SN-00129	DE	Germany	EPP	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Granted	12813591.0	04-Dec-12	2800855	12-Nov-14	2800855	11-Jul-18
R-SN-00129	EP	European Patent Convention	PCT	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Granted	12813591.0	04-Dec-12	2800855	12-Nov-14	2800855	11-Jul-18
R-SN-00129	FR	France	EPP	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Granted	12813591.0	04-Dec-12	2800855	12-Nov-14	2800855	11-Jul-18
R-SN-00129	GB	United Kingdom	EPP	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Granted	12813591.0	04-Dec-12	2800855	12-Nov-14	2800855	11-Jul-18
R-SN-00129	US	United States of America	ORD	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Granted	13/693290	04-Dec-12	2013-0141242	06-Jun-13	8912904	16-Dec-14

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R-SN-00129	CA	Canada	PCT	SECURITY TAG HAVING MAGNETICALLY RELEASABLE LATCH	Pending	2864074	07-Aug-14				
R-SN-00130	KR	Korea, Republic of	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Published	1020147019551	12-Jul-12	1020140106696	03-Sep-14		
R-SN-00130	DE	Germany	EPP	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	12745726.5	12-Jul-12	2791872	22-Oct-14	EP2791872	06-Sep-17
R-SN-00130	EP	European Patent Convention	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	12745726.5	12-Jul-12	2791872	22-Oct-14	EP2791872	06-Sep-17
R-SN-00130	FR	France	EPP	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	12745726.5	12-Jul-12	2791872	22-Oct-14	EP2791872	06-Sep-17
R-SN-00130	GB	United Kingdom	EPP	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	12745726.5	12-Jul-12	2791872	22-Oct-14	EP2791872	06-Sep-17
R-SN-00130	US	United States of America	ORD	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	13/546476	11-Jul-12	2013-0146668	13-Jun-13	8967486	03-Mar-15
R-SN-00130	HK	Hong Kong	RCN	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Allowed	15103451.9	08-Apr-15	1202956	09-Oct-15		
R-SN-00130	AU	Australia	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	2012352974	12-Jul-12			2012352974	01-Feb-18
R-SN-00130	CN	China (PRC)	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Granted	201280069293.8	12-Jul-12	104272325A	07-Jan-15	ZL201280069293.8	01-Dec-17
R-SN-00130	CA	Canada	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Pending	2861188	14-Jul-14				
R-SN-00130	IN	India	PCT	RADIO FREQUENCY ID TAG HAVING STRUCTURE FOR INLAY SPACING	Pending	5839/DELNP/2014	12-Jul-12				
R-SN-00133	KR	Korea, Republic of	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Published	1020167007141	19-Mar-14	1020160045107	26-Jun-16		
R-SN-00133	US	United States of America	ORD	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	13/972148	21-Aug-13	US2014-0104061	17-Aug-14	9070265	30-Jun-15
R-SN-00133	DE	Germany	EPP	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	14732457.8	19-Mar-14	3036721	29-Jun-16	3036721	20-Dec-17
R-SN-00133	EP	European Patent Convention	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Published	14732457.8	19-Mar-14	3036721	29-Jun-16		
R-SN-00133	FR	France	EPP	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	14732457.8	19-Mar-14	3036721	29-Jun-16	3036721	20-Dec-17
R-SN-00133	GB	United Kingdom	EPP	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	14732457.8	19-Mar-14	3036721	29-Jun-16	3036721	20-Dec-17
R-SN-00133	HK	Hong Kong	RCN	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Pending	16106682.2	10-Jun-16				
R-SN-00133	AU	Australia	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	2014309403	19-Mar-14	2014309403	21-Apr-16	2014309403	18-Aug-16
R-SN-00133	CN	China (PRC)	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Pending	201480051421.9	19-Mar-14				
R-SN-00133	IN	India	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Pending	201617007029	19-Mar-14				
R-SN-00133	CA	Canada	PCT	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Pending	2922007	19-Feb-16				
R-SN-00137	US	United States of America	PRI	FACIAL RECOGNITION IN CONTROLLED ACCESS AREAS UTILIZING ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEM	Granted	13/785029	05-Mar-13	2014-0253706	11-Sep-14	9460598	04-Oct-16
R-SN-00139	KR	Korea, Republic of	PCT	MOBILE EAS DEACTIVATOR	Published	1020157029452	14-Mar-14	1020150132454	25-Nov-15		
R-SN-00139	US	United States of America	ORD	MOBILE EAS DEACTIVATOR	Granted	14/211798	14-Mar-14	2014-0268472	18-Sep-14	9437090	06-Sep-16
R-SN-00139	DE	Germany	EPP	MOBILE EAS DEACTIVATOR	Granted	14722464.6	14-Mar-14	2973465	20-Jan-16	2973465	08-Feb-18
R-SN-00139	EP	European Patent Convention	PCT	MOBILE EAS DEACTIVATOR	Granted	14722464.6	14-Mar-14	2973465	20-Jan-16	2973465	08-Feb-17
R-SN-00139	ES	Spain	EPP	MOBILE EAS DEACTIVATOR	Granted	14722464.6	14-Mar-14	2973465	20-Jan-16	2973465	08-Feb-17
R-SN-00139	FR	France	EPP	MOBILE EAS DEACTIVATOR	Granted	14722464.6	14-Mar-14	2973465	20-Jan-16	2973465	08-Feb-17
R-SN-00139	GB	United Kingdom	EPP	MOBILE EAS DEACTIVATOR	Granted	14722464.6	14-Mar-14	2973465	20-Jan-16	2973465	08-Feb-17
R-SN-00139	HK	Hong Kong	RCN	MOBILE EAS DEACTIVATOR	Published	16101188.2	02-Feb-16	1213355	30-Jun-16		
R-SN-00139	AU	Australia	PCT	MOBILE EAS DEACTIVATOR	Granted	2014236224	14-Mar-14			2014236224	16-Feb-17
R-SN-00139	CN	China (PRC)	PCT	MOBILE EAS DEACTIVATOR	Published	201480026984.9	14-Mar-14	105229711A	06-Jan-16		
R-SN-00139	CA	Canada	PCT	MOBILE EAS DEACTIVATOR	Pending	2909650	16-Oct-15				
R-SN-00139	IN	India	PCT	MOBILE EAS DEACTIVATOR	Pending	9658/DELNP/2015	14-Mar-14				
R-SN-00140	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE TAGGED ITEM VALIDATION PRIOR TO DEACTIVATION	Granted	13/667688	02-Nov-12	20140125800	08-May-14	9396622	19-Jul-16
R-SN-00141	US	United States of America	ORD	SECURITY TAG FOR DELICATE ARTICLES	Granted	13/901211	24-May-13	2013-0321155	05-Dec-14	9053623	09-Jun-15
R-SN-00142	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE TAG DEACTIVATION	Granted	13/706673	06-Dec-12	2014-0159901	12-Jun-14	9305447	05-Apr-16
R-SN-00143	US	United States of America	PRI	PORTABLE DEACTIVATOR FOR SECURITY TAG DEACTIVATION	Granted	13/749295	24-Jan-13	2014/0203936	24-Jul-14	9024762	05-May-15
R-SN-00145	IN	India	PRI	SYSTEM AND METHOD FOR DETECTING A MOVING RFID TAG	Pending	2059/DEL/2012	02-Jul-12				

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
R-SN-00146	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	10-2016-7022940	16-Jan-15	10-2016-0131000	15-Nov-16		
R-SN-00146	US	United States of America	ORD	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Granted	14/332731	16-Jul-14	2015-0009035	08-Jan-15	9552710	24-Jan-17
R-SN-00146	DE	Germany	EPP	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	15702331.8	16-Jan-15	3097546	30-Nov-16		
R-SN-00146	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	15702331.8	16-Jan-15	3097546	30-Nov-16		
R-SN-00146	FR	France	EPP	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	15702331.8	16-Jan-15	3097546	30-Nov-16		
R-SN-00146	GB	United Kingdom	EPP	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	15702331.8	16-Jan-15	3097546	30-Nov-16		
R-SN-00146	HK	Hong Kong	RCN	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Granted	17100197.2	06-Jan-17			HK1176730	22-Sep-17
R-SN-00146	AU	Australia	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Pending	2015209627	16-Jan-15				
R-SN-00146	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Published	201580014397.2	16-Jan-15	106104645A	09-Nov-16		
R-SN-00146	IN	India	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Pending	201617028482	16-Jan-15				
R-SN-00146	CA	Canada	PCT	SYSTEMS AND METHODS FOR CUSTOMER DEACTIVATION OF SECURITY ELEMENTS	Pending	2940398	16-Jan-15				
R-SN-00148	CN	China (PRC)	PRI	ADHESIVE-BONDED ARTICLE PROTECTION TAG	Published	201310053823.6	20-Feb-13	103996351A	20-Aug-14		
R-SN-00149	US	United States of America	PRI	SYSTEM AND METHOD FOR DETECTING MOVEMENT OF A TAGGED ARTICLE	Granted	13/604788	06-Sep-12	2014-0062728	06-Mar-14	8907795	09-Dec-14
R-SN-00150	KR	Korea, Republic of	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Published	10-2015-7029803	14-Mar-14	2015013257	25-Nov-15		
R-SN-00150	US	United States of America	ORD	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Granted	14/211432	14-Mar-14	2014-0266727	18-Sep-14	9257025	09-Feb-16
R-SN-00150	DE	Germany	EPP	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Granted	14724863.7	14-Mar-14	2973847	20-Jan-16	2973847	18-Oct-17
R-SN-00150	EP	European Patent Convention	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Granted	14724863.7	14-Mar-14	2973847	20-Jan-16	2973847	18-Oct-17
R-SN-00150	FR	France	EPP	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Granted	14724863.7	14-Mar-14	2973847	20-Jan-16	2973847	18-Oct-17
R-SN-00150	GB	United Kingdom	EPP	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Granted	14724863.7	14-Mar-14	2973847	20-Jan-16	2973847	18-Oct-17
R-SN-00150	HK	Hong Kong	RCN	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Published	16101783.1	18-Feb-16	1214035A	15-Jul-16		
R-SN-00150	AU	Australia	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Pending	2014228514	14-Mar-14				
R-SN-00150	CN	China (PRC)	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Published	201480026983.4	14-Mar-14	105229850A	06-Jan-16		
R-SN-00150	CA	Canada	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Pending	2909654	16-Oct-15				
R-SN-00150	IN	India	PCT	METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT	Pending	9670/DELNP/2015	14-Mar-14				
R-SN-00152	US	United States of America	ORD	INHIBITING ALARMING OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Published	14/047277	07-Oct-13	US 2014-0225734 A1	14-Aug-14		
R-SN-00152	IN	India	PRI	INHIBITING ALARMING OF AN ELECTRONIC ARTICLE SURVEILLANCE SYSTEM	Pending	377/DEL/2013	08-Feb-13				
R-SN-00153	KR	Korea, Republic of	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Published	10-2015-7026022	18-Feb-14	KR20150121711	20-Oct-15		
R-SN-00153	US	United States of America	PRI	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	13/770649	19-Feb-13	2014-0232531	21-Aug-14	9019082	28-Apr-15
R-SN-00153	DE	Germany	EPP	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	14711337.7	18-Feb-14	2959082	30-Dec-15	2959082	18-Oct-17
R-SN-00153	EP	European Patent Convention	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	14711337.7	18-Feb-14	2959082	30-Dec-15	2959082	18-Oct-17

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R-SN-00153	FR	France	EPP	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	14711337.7	18-Feb-14	2959082	30-Dec-15	2959082	18-Oct-17
R-SN-00153	GB	United Kingdom	EPP	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	14711337.7	18-Feb-14	2959082	30-Dec-15	2959082	18-Oct-17
R-SN-00153	HK	Hong Kong	RCN	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	16101793.9	18-Feb-16	1213960A	15-Jul-16	1213960	15-Jun-18
R-SN-00153	AU	Australia	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	2014219081	18-Feb-14			2014219081	23-Mar-17
R-SN-00153	CN	China (PRC)	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Granted	201480021645.1	18-Feb-14	105121764A	02-Dec-15	ZL201480021645.1	04-Jul-17
R-SN-00153	CA	Canada	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Pending	2908025	22-Sep-15				
R-SN-00153	IN	India	PCT	SECURITY TAG DETACHER ACTIVATION SYSTEM	Pending	5720/CHENP/2015	18-Feb-14				
R-SN-00155	US	United States of America	PRI	DYNAMIC MAGNETIC DETACHER	Granted	13/754165	30-Jan-13	2014-0208559	31-Jul-14	9850688	26-Dec-17
R-SN-00155	US	United States of America	CIP	DYNAMIC MAGNETIC DETACHER	Published	15/850837	21-Dec-17	2018-0112440	26-Apr-18		
R-SN-00156	US	United States of America	PRI	TAG DETACHER WITH HAPTIC FEEDBACK	Granted	13/770543	19-Feb-13	2014-0232530	21-Aug-14	9019081	28-Apr-15
R-SN-00159	IN	India	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Pending		04-Mar-14				
R-SN-00159	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Pending	10-2015-7028683	04-Mar-14				
R-SN-00159	US	United States of America	ORD	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Published	14/193013	28-Feb-14	US 2014-0257926 A1	11-Sep-14		
R-SN-00159	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Published	14716456.0	04-Mar-14	2973289	20-Jan-16		
R-SN-00159	HK	Hong Kong	RCN	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Published	16101237.3	03-Feb-16	1213350	30-Jun-16		
R-SN-00159	AU	Australia	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Pending	2014249734	04-Mar-14				
R-SN-00159	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Published	201480026096.7	04-Mar-14	105190669A	23-Dec-15		
R-SN-00159	CA	Canada	PCT	SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT	Pending	2909487	14-Oct-15				
R-SN-00179	KR	Korea, Republic of	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Pending	10-2015-7010138	25-Jun-13				
R-SN-00179	US	United States of America	ORD	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Granted	13/903282	28-May-13	2014-0085089	27-Mar-14	9098990	04-Aug-15
R-SN-00179	EP	European Patent Convention	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Published	13737725.5	25-Jun-13	2909821	29-Aug-15		
R-SN-00179	HK	Hong Kong	RCN	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Published	15110410.4	22-Oct-15	1209890A	08-Apr-16		
R-SN-00179	AU	Australia	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Pending	20133318559	25-Jun-13				
R-SN-00179	CN	China (PRC)	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Granted	201380058937.8	25-Jun-13	104781857A	15-Jul-15	201380058937.8	08-Jan-18
R-SN-00179	RU	Russian Federation	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Granted	2015114798	25-Jun-13			2636378	22-Nov-17
R-SN-00179	IN	India	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Pending	2419/DELNP/2015	25-Jun-13				
R-SN-00179	CA	Canada	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Pending	2885781	23-Mar-15				
R-SN-00179	BR	Brazil	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Published	BR112015006425-6	25-Jun-13	BR112015006425-6 A2	07-Apr-15		
R-SN-00179	MX	Mexico	PCT	MOBILE RETAIL PERIPHERAL PLATFORM FOR HANDHELD DEVICES	Granted	MX/a/2015/003703	25-Jun-13		10-Nov-15	347614	04-May-17
R-SN-00180	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Pending		11-Mar-15				
R-SN-00180	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Granted	14/204669	11-Mar-14	2015-0262462	17-Sep-15	9293020	22-Mar-16
R-SN-00180	DE	Germany	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Granted	15711410.9	11-Mar-15	3126598	08-Feb-17	3126598	06-Jun-18
R-SN-00180	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Granted	15711410.9	11-Mar-15	3126598	08-Feb-17	3126598	06-Jun-18
R-SN-00180	FR	France	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Granted	15711410.9	11-Mar-15	3126598	08-Feb-17	3126598	06-Jun-18
R-SN-00180	GB	United Kingdom	EPP	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Granted	15711410.9	11-Mar-15	3126598	08-Feb-17	3126598	06-Jun-18
R-SN-00180	HK	Hong Kong	RCN	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Published	17105269.4	24-May-17	1231616A	22-Dec-17		

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R-SN-00180	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE TAG WITH TAMPER RESISTANT MAGNETIC LOCK	Pending	201580026926.0	11-Mar-15				
R-SN-00182	US	United States of America	ORD	A SYSTEM FOR AUTOMATION AND EFFICIENT EXECUTION OF TASKS RELATED TO MOBILE POS IN RETAIL BUSINESS	Granted	14/546377	18-Nov-14	20150262158	17-Sep-15	9607296	28-Mar-17
R-SN-00182	IN	India	PRI	A SYSTEM FOR AUTOMATION AND EFFICIENT EXECUTION OF TASKS RELATED TO MOBILE POS IN RETAIL BUSINESS	Pending	701/DEL/2014	11-Mar-14				
R-SN-00186	US	United States of America	CON	SECURITY TAG FOR APPLICATION TO FOOTWEAR	Granted	14/585942	30-Dec-14	2015/0137978A1	21-May-15	9262900	16-Feb-16
R-SN-00187	US	United States of America	ORD	ACCELEROMETER-BASED BATTERY CHARGE STATUS INDICATOR	Granted	13/927811	26-Jun-13	2014/0266005	18-Sep-14	9124112	01-Sep-15
R-SN-00188	US	United States of America	ORD	WIRELESS SIGNAL ACTUATED SECURITY TAG	Granted	13/782613	01-Mar-13	201400919333	03-Apr-14	9117355	25-Aug-15
R-SN-00189	US	United States of America	PRI	MOBILE DEVICE INITIATED RETAIL TRANSACTION USING WIRELESS COMMUNICATION FOR SECURITY TAG	Granted	13/782547	01-Mar-13	2014-0091932	03-Apr-14	8963717	24-Feb-15
R-SN-00190	KR	Korea, Republic of	PCT	DETACHMENT METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Pending	10-2015-7012855	17-May-13				
R-SN-00190	US	United States of America	ORD	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Granted	13/896832	17-May-13	2014-0111338-A1	24-Apr-14	9087443	21-Jul-15
R-SN-00190	DE	Germany	EPP	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Published	13726960.1	17-May-13	2909820	26-Aug-15		
R-SN-00190	EP	European Patent Convention	PCT	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Granted	13726960.1	17-May-13	2909820	26-Aug-15	EP2909820	23-Nov-16
R-SN-00190	ES	Spain	EPP	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Published	13726960.1	17-May-13	2909820	26-Aug-15		
R-SN-00190	FR	France	EPP	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Published	13726960.1	17-May-13	2909820	26-Aug-15		
R-SN-00190	GB	United Kingdom	EPP	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Published	13726960.1	17-May-13	2909820	26-Aug-15		
R-SN-00190	HK	Hong Kong	RCN	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Published	15109575.7	29-Sep-15	1208954A	18-Mar-16		
R-SN-00190	AU	Australia	PCT	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Pending	2013332460	17-May-13				
R-SN-00190	CN	China (PRC)	PCT	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Granted	201380064994.7	17-May-13	104854633A	19-Aug-15	ZL201380064994.7	10-Jul-17
R-SN-00190	CA	Canada	PCT	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Pending	2890513	04-May-15				
R-SN-00190	IN	India	PCT	METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS	Pending	3903/DELNP/2015	17-May-13				
R-SN-00191	US	United States of America	ORD	TRANSPONDER TAG WITH IMPROVED TOLERANCE TO PRESENCE OF NEAR-FIELD LEADING MATERIAL	Granted	13/963469	09-Aug-13	2014-0266622	18-Sep-14	9197294	24-Nov-15
R-SN-00193	US	United States of America	ORD	SECURITY TAG DETACHER WITH USER-CONTROLLABLE DWELL TIME AND METHOD THEREFOR	Granted	14/189204	25-Feb-14	2014-0240129	28-Aug-14	9183718	10-Nov-15
R-SN-00197	US	United States of America	ORD	TAMPER RESISTANT SECURITY TAG	Granted	14/072454	05-Nov-13	2014-01237	08-May-14	8978427	17-Mar-15
R-SN-00199	CA	Canada	DES	SECURITY TAG	Granted	152470	19-Aug-13			152470	17-Jul-15
R-SN-00199	TR	Turkey	DES	SECURITY TAG	Granted	2013/05826	19-Aug-13		01-Nov-13	2013/05826	19-Aug-13
R-SN-00199	JP	Japan	DES	SECURITY TAG	Granted	2013-018739	15-Aug-13		09-Jun-14	1499381	09-May-14
R-SN-00199	AU	Australia	DES	SECURITY TAG	Granted	201313969	15-Aug-13			352188	20-Nov-13
R-SN-00199	CN	China (PRC)	DES	SECURITY TAG	Granted	201330395739.3	19-Aug-13			ZL201330395739.3	19-Mar-14
R-SN-00199	RU	Russian Federation	DES	SECURITY TAG	Granted	2013503214	19-Aug-13			90274	16-Oct-14
R-SN-00199	EM	European Community	DES	SECURITY TAG	Granted	2293050	19-Aug-13	2293050-0001	31-Jan-13	2293050	19-Aug-13
R-SN-00199	CL	Chile	DES	SECURITY TAG	Granted	2384-2013	19-Aug-13			7667	13-Oct-15
R-SN-00199	IN	India	DES	SECURITY TAG	Granted	255837	14-Aug-13			255837	09-Sep-14
R-SN-00199	US	United States of America	PDS	SECURITY TAG	Granted	29/445969	19-Feb-13			0741738	27-Oct-15
R-SN-00199	KR	Korea, Republic of	DES	SECURITY TAG	Granted	30-2013-0042536	19-Aug-13			30-0782059	26-Jan-15
R-SN-00199	VN	Vietnam	DES	SECURITY TAG	Granted	3-2013-01275	19-Aug-13			20158	14-Nov-14

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R-SN-00199	ZA	South Africa	DES	SECURITY TAG	Granted	A2013/01509	19-Aug-13			A2013/01509	19-Feb-13
R-SN-00199	BR	Brazil	DES	SECURITY TAG	Granted	BR302013004061	19-Aug-13			BR302013004061	16-Dec-14
R-SN-00199	MX	Mexico	DES	SECURITY TAG	Granted	MX/f/2013/00239	19-Feb-14			42264	15-Aug-14
R-SN-00203	US	United States of America	ORD	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	14/164536	27-Jan-14	2014-0225735	14-Aug-14	9576454	21-Feb-17
R-SN-00203	DE	Germany	EPP	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	14706459.6	11-Feb-14	2954501	16-Dec-15	2954501	19-Sep-18
R-SN-00203	EP	European Patent Convention	PCT	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	14706459.6	11-Feb-14	2954501	16-Dec-15	2954501	19-Sep-18
R-SN-00203	FR	France	EPP	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	14706459.6	11-Feb-14	2954501	16-Dec-15	2954501	19-Sep-18
R-SN-00203	GB	United Kingdom	EPP	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	14706459.6	11-Feb-14	2954501	16-Dec-15	2954501	19-Sep-18
R-SN-00203	US	United States of America	DIV	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	15/438027	21-Feb-17			9865145	09-Jan-18
R-SN-00203	US	United States of America	CON	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Granted	15/865856	09-Jan-18	2018-0158302	07-Jun-18	10078947	18-Sep-18
R-SN-00203	HK	Hong Kong	RCN	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Published	15111951.7	03-Dec-15	1211129	13-May-16		
R-SN-00203	AU	Australia	PCT	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Allowed	2014214569	11-Feb-14				
R-SN-00203	CN	China (PRC)	PCT	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Allowed	21480008219.4	11-Feb-14	105027171A	11-Nov-15		
R-SN-00203	IL	Israel	PCT	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Pending	239773	11-Feb-14				
R-SN-00203	CA	Canada	PCT	CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE	Pending	2897121	02-Jul-15				
R-SN-00205	US	United States of America	PRI	PREDICTIVE THEFT NOTIFICATION FOR THE PREVENTION OF THEFT	Granted	13/785055	05-Mar-13	2014-0254890	12-Sep-14	9135499	15-Sep-15
R-SN-00206	CL	Chile	DES	SECURITY TAG	Granted	1218-2015	05-Jul-15			8412	01-Jun-17
R-SN-00206	CA	Canada	DES	SECURITY TAG	Granted	154094	22-Nov-13			154094	17-Jun-14
R-SN-00206	AU	Australia	DES	SECURITY TAG	Granted	16070/2013	25-Nov-13			352654	04-Dec-13
R-SN-00206	AU	Australia	DES	SECURITY TAG	Granted	16071/2013	25-Nov-13			352655	04-Dec-13
R-SN-00206	JP	Japan	DES	SECURITY TAG	Granted	2013-027451	22-Nov-13		28-Jul-14	1503574	27-Jun-14
R-SN-00206	TR	Turkey	DES	SECURITY TAG	Granted	2013-07674	22-Nov-13			2013-07674	22-Nov-13
R-SN-00206	CN	China (PRC)	DES	SECURITY TAG	Granted	201330569719.3	22-Nov-13			ZL201330569719.3	04-Feb-15
R-SN-00206	RU	Russian Federation	DES	SECURITY TAG	Granted	2013504461	22-Nov-13		16-Feb-15	91764	28-Jan-15
R-SN-00206	EM	European Community	DES	SECURITY TAG	Granted	2350611	22-Nov-13			2350611	22-Nov-13
R-SN-00206	IN	India	DES	SECURITY TAG	Granted	258355	25-Nov-13			258355	27-Jan-15
R-SN-00206	IN	India	DES	SECURITY TAG	Granted	258356	25-Nov-13			258356	12-Dec-14
R-SN-00206	US	United States of America	PDS	SECURITY TAG	Granted	29/455679	23-May-13			D696599	31-Dec-13
R-SN-00206	KR	Korea, Republic of	DES	SECURITY TAG	Granted	3020130059197	25-Nov-13			30-0793510	16-Apr-15
R-SN-00206	BR	Brazil	DES	SECURITY TAG	Pending	3020130059723	25-Nov-13				
R-SN-00206	VN	Vietnam	DES	SECURITY TAG	Granted	3-2013-01899	25-Nov-13			20554	29-Jan-15
R-SN-00206	CL	Chile	DES	SECURITY TAG	Granted	3362-2013	22-Nov-13			7.812	22-Nov-13
R-SN-00206	ZA	South Africa	DES	SECURITY TAG	Granted	A2013/02104	25-Nov-13			A2013/02104	07-Jun-16
R-SN-00206	MX	Mexico	DES	SECURITY TAG	Granted	MX/f/2013/00359	22-Nov-13			43453	13-Feb-15
R-SN-00208	US	United States of America	ORD	METHODS, SYSTEMS AND DEVICES FOR ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATION HAVING RANDOMIZED TRANSMISSION RATES	Granted	14/212001	14-Mar-14	US 2014-0266629 A1	18-Sep-14	9824245	21-Nov-17
R-SN-00212	KR	Korea, Republic of	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Published	10-2016-7026453	24-Feb-15	10-2016-0125501	31-Oct-16		
R-SN-00212	US	United States of America	PRI	PULSE TRANSMISSION SYNCHRONIZATION	Granted	14/187952	24-Feb-14	2015-0243147	27-Aug-15	9251680	02-Feb-16
R-SN-00212	EP	European Patent Convention	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Published	15710981.0	24-Feb-15	3111431	04-Jan-17		
R-SN-00212	HK	Hong Kong	RCN	PULSE TRANSMISSION SYNCHRONIZATION	Pending	17102902.4	21-Mar-17				
R-SN-00212	AU	Australia	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Pending	2015218605	24-Feb-15				
R-SN-00212	CN	China (PRC)	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Published	201580015774.4	24-Feb-15	106164992A	23-Nov-16		

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R-SN-00212	IN	India	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Pending	201617030553;	24-Feb-15				
R-SN-00212	CA	Canada	PCT	PULSE TRANSMISSION SYNCHRONIZATION	Pending	2941388	24-Feb-15				
R-SN-00219	EP	European Patent	PCT	SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM	Published	14756201.1	15-Aug-14	3039208	06-Jul-16		
R-SN-00219	HK	Convention Hong Kong	RCN	SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM	Published	16106681.3	10-Jun-16	1218771A1	06-Jul-16		
R-SN-00219	CN	China (PRC)	PCT	SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM	Pending	201480052879.2	15-Aug-14				
R-SN-00219	CA	Canada	PCT	SECURITY TAG WITH AN ANTI-DEFEAT MECHANISM	Pending	2924136	11-Mar-16				
R-SN-00220	AU	Australia	DES	SECURITY TAG	Granted	10932/2014	28-Feb-14			354420	19-Mar-14
R-SN-00220	AU	Australia	DES	SECURITY TAG	Granted	10934/2014	28-Feb-14			354434	20-Mar-14
R-SN-00220	EM	European Community	DES	SECURITY TAG	Granted	1404701	28-Feb-14			1404701	27-May-14
R-SN-00220	CA	Canada	DES	SECURITY TAG	Granted	155493	28-Feb-14			155493	20-Jan-15
R-SN-00220	TR	Turkey	DES	SECURITY TAG	Granted	2014/01557	28-Feb-14			2014/01557	28-Feb-14
R-SN-00220	JP	Japan	DES	SECURITY TAG	Granted	2014-004361	28-Feb-14		28-Jul-14	1503620	27-Jun-14
R-SN-00220	CN	China (PRC)	DES	SECURITY TAG	Granted	201430037364.8	28-Feb-14			201430037364.8	01-Apr-15
R-SN-00220	RU	Russian Federation	DES	SECURITY TAG	Granted	2014500755	28-Feb-14			93292	16-May-15
R-SN-00220	IN	India	DES	SECURITY TAG	Granted	260682	28-Feb-14	260682	23-Jan-15	260682	17-Nov-14
R-SN-00220	IN	India	DES	SECURITY TAG	Granted	260683	28-Feb-14	260683	23-Jan-15	260683	28-Feb-14
R-SN-00220	US	United States of America	PDS	SECURITY TAG	Granted	29/465712	30-Aug-13			D714176	30-Sep-14
R-SN-00220	BR	Brazil	DES	SECURITY TAG	Pending	3020140009079	28-Feb-14				
R-SN-00220	KR	Korea, Republic of	DES	SECURITY TAG	Granted	3020140010473	28-Feb-14			3008033850000	24-Jun-15
R-SN-00220	KR	Korea, Republic of	DES	SECURITY TAG	Granted	3020140010474	28-Feb-14			3008033850001	05-Nov-15
R-SN-00220	VN	Vietnam	DES	SECURITY TAG	Granted	3-2014-00279	28-Feb-14			20463	08-Jan-15
R-SN-00220	CL	Chile	DES	SECURITY TAG	Allowed	499-2014	28-Feb-14				
R-SN-00220	ZA	South Africa	DES	SECURITY TAG	Granted	A2014/00373	28-Feb-14			A2014/00373	06-Mar-15
R-SN-00220	ZA	South Africa	DES	SECURITY TAG	Granted	A2014/00375	28-Feb-14			A2014/00375	06-Mar-15
R-SN-00220	MX	Mexico	DES	SECURITY TAG	Granted	MX/f/2014/00069	28-Feb-14			45275	09-Oct-15
R-SN-00221	US	United States of America	ORD	ALARMING PINLESS SECURITY TAG	Granted	14/453803	07-Aug-14	2015-0048946	19-Feb-15	9336668	10-May-16
T-RS-00002	US	United States of America	PRI	SECURITY TAG WITH A MAGNETIC GATE	Granted	14/190686	26-Feb-14	2015-0243145	27-Aug-15	9218730	02-Dec-15
T-RS-00002	DE	Germany	EPP	SECURITY TAG WITH A MAGNETIC GATE	Granted	15709032.5	26-Feb-15	3132103	22-Feb-17	3132103	01-Aug-18
T-RS-00002	EP	European Patent	PCT	SECURITY TAG WITH A MAGNETIC GATE	Granted	15709032.5	26-Feb-15	3132103 3 132 103	22-Feb-17	3132103	01-Aug-18
T-RS-00002	FR	Convention France	EPP	SECURITY TAG WITH A MAGNETIC GATE	Granted	15709032.5	26-Feb-15	3132103 3 132 103	22-Feb-17	3132103	01-Aug-18
T-RS-00002	GB	United Kingdom	EPP	SECURITY TAG WITH A MAGNETIC GATE	Granted	15709032.5	26-Feb-15	3132103 3 132 103	22-Feb-17	3132103	01-Aug-18
T-RS-00002	CA	Canada	PCT	SECURITY TAG WITH A MAGNETIC GATE	Published	2947960	26-Feb-15	2947960	03-Sep-15		
T-RS-00003	KR	Korea, Republic of	PCT	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Published	10-2016-7034914	13-Dec-16	1020170017921	15-Feb-17		
T-RS-00003	US	United States of America	PRI	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Granted	14/276257	13-May-14	9106320	11-Aug-15	9106320	11-Aug-15
T-RS-00003	EP	European Patent	PCT	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Published	15726789.9	12-May-15	EP3143701	22-Mar-17		
T-RS-00003	HK	Convention Hong Kong	RCN	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Pending	17106710.7	04-Jul-17				
T-RS-00003	AU	Australia	PCT	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Published	2015259363	12-May-15	2015259363	19-Nov-15		
T-RS-00003	CN	China (PRC)	PCT	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Published	201580037367.3	12-May-15	106471747	01-Mar-17		
T-RS-00003	CA	Canada	PCT	NODE SYNCHRONIZATION IN A FREQUENCY HOPPING WIRELESS NETWORK	Published	2952171	12-May-15	2952171	13-Dec-16		
T-RS-00004	KR	Korea, Republic of	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Allowed	10-2016-7030029	26-Oct-16	10-2016-0146753	21-Dec-16		
T-RS-00004	US	United States of America	PRI	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Granted	14/229318	28-Mar-14	20150281280	01-Oct-15	9477841	25-Oct-16
T-RS-00004	US	United States of America	CON	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Granted	15/289728	10-Oct-16	US 2017-0034218 A1	02-Feb-17	9742810	22-Aug-17
T-RS-00004	EP	European Patent Convention	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Published	15716939.2	27-Mar-15	EP3123665	01-Feb-17		

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T-RS-00004	HK	Hong Kong	RCN	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Published	17105268.5	24-May-17	1231648A	22-Dec-17		
T-RS-00004	AU	Australia	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Pending	2015237203	27-Mar-15				
T-RS-00004	CN	China (PRC)	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Published	201580027441.3	27-Mar-15	106416187	15-Feb-17		
T-RS-00004	IN	India	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Pending	201617036698	27-Mar-15				
T-RS-00004	CA	Canada	PCT	NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION	Published	2947001	27-Mar-15	2947001	25-Oct-16		
T-RS-00005	KR	Korea, Republic of	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Published	10-2016-7034194	05-May-15	10-2017-0067680	16-Jun-17		
T-RS-00005	US	United States of America	ORD	END NODE PERSONAL DEFINITION AND MANAGEMENT	Granted	14/596542	14-Jan-15	2015-0327081	12-Nov-15	9204320	01-Dec-15
T-RS-00005	EP	European Patent Convention	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Published	15726767.5	05-May-15	3140708	15-Mar-17		
T-RS-00005	AU	Australia	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Published	2015256196	05-May-15	2015256196	12-Nov-15		
T-RS-00005	CN	China (PRC)	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Published	201580035384.3	05-May-15	201580035384.3	26-Sep-17		
T-RS-00005	IN	India	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Pending	201617041668	05-May-15				
T-RS-00005	CA	Canada	PCT	END NODE PERSONAL DEFINITION AND MANAGEMENT	Published	2951457	05-May-15	2951457	06-Dec-16		
T-RS-00015	KR	Korea, Republic of	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Published	10-2016-7036965	29-Dec-16	1020170023886	06-Mar-17		
T-RS-00015	US	United States of America	PRI	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Granted	14/290325	29-May-14	US 2015-0348727 A1	03-Dec-15	9711308	18-Jul-17
T-RS-00015	DE	Germany	EPP	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Granted	15728721.0	29-May-15	3149719	05-Apr-17	3149719	11-Jul-18
T-RS-00015	EP	European Patent Convention	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Granted	15728721.0	29-May-15	3149719	05-Apr-17	3149719	11-Jul-18
T-RS-00015	FR	France	EPP	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Granted	15728721.0	29-May-15	3149719	05-Apr-17	3149719	11-Jul-18
T-RS-00015	GB	United Kingdom	EPP	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Granted	15728721.0	29-May-15	3149719	05-Apr-17	3149719	11-Jul-18
T-RS-00015	HK	Hong Kong	RCN	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Pending	17106605.5	03-Jul-17				
T-RS-00015	AU	Australia	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Pending	2015266655	29-May-15				
T-RS-00015	CN	China (PRC)	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Pending	201580040489.8	29-May-15				
T-RS-00015	IN	India	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Pending	201617044848	29-May-15				
T-RS-00015	CA	Canada	PCT	HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR	Pending	2954501	29-May-15				
T-RS-00016	KR	Korea, Republic of	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Published	10-2017-7006073	12-Aug-14	10-2017-0054390	17-May-17		
T-RS-00016	US	United States of America	PRI	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Granted	14/457655	12-Aug-14	2016-0049058	18-Feb-16	9342968	17-May-16
T-RS-00016	EP	European Patent Convention	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Published	15759977.0	12-Aug-14	EP3195283	26-Jul-17		
T-RS-00016	AU	Australia	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Allowed	2015302158	12-Aug-14				
T-RS-00016	CN	China (PRC)	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Pending	201580052298.3	12-Aug-14				
T-RS-00016	IN	India	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Pending	201717007828	12-Aug-14				
T-RS-00016	CA	Canada	PCT	ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS IMPLEMENTING METHODS FOR DETERMINING SECURITY TAG LOCATIONS	Pending	2961876	12-Aug-14				
T-RS-00017	KR	Korea, Republic of	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Pending	10-2017-7000642	05-Jun-15				
T-RS-00017	US	United States of America	ORD	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Granted	14/487277	16-Sep-14			9275529	01-Mar-16
T-RS-00017	DE	Germany	EPP	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Granted	15744723.6	05-Jun-15	3152742	12-Apr-17	3152742	17-Oct-18

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T-RS-00017	EP	European Patent Convention	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Granted	15744723.6	05-Jun-15	3152742	12-Apr-17	3152742	17-Oct-18
T-RS-00017	FR	France	EPP	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Granted	15744723.6	05-Jun-15	3152742	12-Apr-17	3152742	17-Oct-18
T-RS-00017	GB	United Kingdom	EPP	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Granted	15744723.6	05-Jun-15	3152742	12-Apr-17	3152742	17-Oct-18
T-RS-00017	HK	Hong Kong	RCN	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Pending	17107016.6	12-Jul-17				
T-RS-00017	AU	Australia	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Pending	2015275021	05-Jun-15				
T-RS-00017	CN	China (PRC)	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Published	201580042753.1	05-Jun-15	CN106575463A	26-Apr-17		
T-RS-00017	IN	India	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Pending	201717000829	05-Jun-15				
T-RS-00017	CA	Canada	PCT	ACOUSTO-MAGNETIC MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF	Pending	2954646	05-Jun-15				
T-RS-00019	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Pending	10-2017-7001039	05-Jun-15				
T-RS-00019	US	United States of America	ORD	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	14/485030	12-Sep-14	2016-0035197	04-Feb-16	9275531	01-Mar-16
T-RS-00019	DE	Germany	EPP	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	15729054.5	05-Jun-15	3155601	19-Apr-17	3155601	18-Apr-18
T-RS-00019	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	15729054.5	05-Jun-15	3155601	19-Apr-17	3155601	18-Apr-18
T-RS-00019	FR	France	EPP	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	15729054.5	05-Jun-15	3155601	19-Apr-17	3155601	18-Apr-18
T-RS-00019	GB	United Kingdom	EPP	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	15729054.5	05-Jun-15	3155601	19-Apr-17	3155601	18-Apr-18
T-RS-00019	HK	Hong Kong	RCN	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Published	17107343.0	21-Jul-17	1233753A	02-Feb-18		
T-RS-00019	AU	Australia	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Granted	2015275020	05-Jun-15			2015275020	31-May-18
T-RS-00019	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Published	201580042113.0	05-Jun-15	CN106663354A	10-May-17		
T-RS-00019	IN	India	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Pending	201717001324	05-Jun-15				
T-RS-00019	CA	Canada	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING ALARM ISSUANCE	Pending	2955359	05-Jun-15				
T-RS-00020	CA	Canada	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Pending		27-Jul-15				
T-RS-00020	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Published	10-2017-7006070	27-Jul-15	10-2017-0053622	16-May-17		
T-RS-00020	US	United States of America	ORD	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Granted	14/466046	22-Aug-14	2016-0055730	25-Feb-16	9311796	12-Apr-16
T-RS-00020	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Published	15745119.6	27-Jul-15	3178075	14-Jun-17		
T-RS-00020	AU	Australia	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Pending	2015298607	27-Jul-15				
T-RS-00020	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Pending	201580052293.0	27-Jul-15				
T-RS-00020	IN	India	PCT	SYSTEMS AND METHODS FOR ADAPTIVELY CONTROLLING A TRANSMITTER FIELD	Pending	201717007454	27-Jul-15				
T-RS-00021	KR	Korea, Republic of	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Pending	10-2017-7000643	09-Jun-15				
T-RS-00021	US	United States of America	ORD	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	14/487266	16-Sep-14	2015-0356844	10-Dec-15	9640852	02-May-17
T-RS-00021	DE	Germany	EPP	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	15794998.3	09-Jun-15	3152743	12-Apr-17	3152743	11-Apr-18

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T-RS-00021	EP	European Patent Convention	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	15794998.3	09-Jun-15	3152743	12-Apr-17	3152743	11-Apr-18
T-RS-00021	FR	France	EPP	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	15794998.3	09-Jun-15	3152743	12-Apr-17	3152743	11-Apr-18
T-RS-00021	GB	United Kingdom	EPP	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	15794998.3	09-Jun-15	3152743	12-Apr-17	3152743	11-Apr-18
T-RS-00021	HK	Hong Kong	RCN	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Pending	17107013.9	12-Jul-17				
T-RS-00021	AU	Australia	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Published	2015274885	09-Jun-15	10-2017-0029500	15-Mar-17		
T-RS-00021	CN	China (PRC)	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Published	201580042740.4	09-Jun-15	106575462A	19-Apr-17		
T-RS-00021	IN	India	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Pending	201717000830	09-Jun-15				
T-RS-00021	CA	Canada	PCT	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Pending	2954616	09-Jun-15				
T-RS-00023	CA	Canada	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Pending		10-Jul-15				
T-RS-00023	KR	Korea, Republic of	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Published	10-2017-7004118	10-Jul-15	10-2017-0037621	04-Apr-17		
T-RS-00023	US	United States of America	ORD	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Granted	14/485946	15-Sep-14	US 2016-0019766 A1	21-Jan-16	9830793	28-Nov-17
T-RS-00023	DE	Germany	EPP	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Granted	15747273.9	10-Jul-15	3170159	24-May-17	3170159	25-Apr-18
T-RS-00023	EP	European Patent Convention	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Granted	15747273.9	10-Jul-15	3170159	24-May-17	3170159	25-Apr-18
T-RS-00023	FR	France	EPP	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Granted	15747273.9	10-Jul-15	3170159	24-May-17	3170159	25-Apr-18
T-RS-00023	GB	United Kingdom	EPP	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Granted	15747273.9	10-Jul-15	3170159	24-May-17	3170159	25-Apr-18
T-RS-00023	HK	Hong Kong	RCN	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Published	17107338.7	21-Jul-17	1233752A	02-Feb-18		
T-RS-00023	CN	China (PRC)	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Published	201580043902.6	10-Jul-15	CN106663355A	10-May-17		
T-RS-00023	IN	India	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Pending	201717004443	10-Jul-15				
T-RS-00023	AU	Australia	PCT	AUTOMATIC SELECTIVE DAMPING OF A RESONANT ANTENNA	Pending	2956906	10-Jul-15				
T-RS-00024	KR	Korea, Republic of	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Pending	10-2017-7011654	14-Sep-15				
T-RS-00024	US	United States of America	PRI	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Granted	14/499695	29-Sep-14	2016-0093184	31-Mar-16	9544551	10-Jan-17
T-RS-00024	EP	European Patent Convention	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Published	15771834.7	14-Sep-15	EP3202164	09-Aug-17		
T-RS-00024	HK	Hong Kong	RCN	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Published	17113026.2	14-Sep-15	1240009A	11-May-18		
T-RS-00024	AU	Australia	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Pending	2015324345	14-Sep-15				
T-RS-00024	CN	China (PRC)	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Published	201580062556.6	14-Sep-15	CN107113542A	29-Aug-17		
T-RS-00024	IN	India	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Pending	201717012638	14-Sep-15				
T-RS-00024	CA	Canada	PCT	STORE INTELLIGENCE PLATFORM USING PROXIMITY SENSING	Pending	2965477	14-Sep-15				
T-RS-00025	KR	Korea, Republic of	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Published	10-2017-7011659	18-Sep-15	10-2017-0063883	08-Jun-17		
T-RS-00025	US	United States of America	PRI	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Published	14/501092	30-Sep-14	US 2016-0093182 A1	31-Mar-16		
T-RS-00025	EP	European Patent Convention	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Published	15778096.6	18-Sep-15	EP3201887	09-Aug-17		
T-RS-00025	AU	Australia	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Pending	2015324386	18-Sep-15				
T-RS-00025	CN	China (PRC)	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Published	201580062430.9	18-Sep-15	CN107004334A	01-Aug-17		
T-RS-00025	IN	India	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Pending	201717012639	18-Sep-15				
T-RS-00025	CA	Canada	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Pending	2965474	18-Sep-15				

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T-RS-00025	VN	Vietnam	PCT	STORE INTELLIGENCE SENSOR PLATFORM FOR IMPROVING CUSTOMER EXPERIENCE AND DATA ANALYTICS	Granted	3-2015-00411	16-Mar-15			23673	24-Apr-17
T-RS-00026	CO	Colombia	DES	LABEL HOUSING	Granted	15.060.370	16-Mar-15	15.060.370	30-Jun-15	8703	25-Aug-15
T-RS-00026	HK	Hong Kong	DES	LABEL HOUSING	Granted	1500680.8	16-Mar-15			1500680.8	16-Mar-15
T-RS-00026	TH	Thailand	DES	LABEL HOUSING	Pending	1502000794	16-Mar-15				
T-RS-00026	CA	Canada	DES	LABEL HOUSING	Granted	161548	16-Mar-15			161548	17-Mar-16
T-RS-00026	TR	Turkey	DES	LABEL HOUSING	Granted	2015/01976	16-Mar-15	2015/01976	01-Aug-15	2015/01976	16-Mar-15
T-RS-00026	JP	Japan	DES	LABEL HOUSING	Granted	2015-005634	16-Mar-15			1566073	26-Nov-16
T-RS-00026	AU	Australia	DES	LABEL HOUSING	Granted	201511420	16-Mar-15			361262	16-Apr-15
T-RS-00026	CN	China (PRC)	DES	LABEL HOUSING	Granted	201530061885.1	16-Mar-15			ZL201530061885.1	10-Feb-16
T-RS-00026	RU	Russian Federation	DES	LABEL HOUSING	Granted	2015500859	16-Mar-15			97960	16-Apr-16
T-RS-00026	EM	European Community	DES	LABEL HOUSING	Granted	2655407	16-Mar-15	2655407	09-Apr-15	2655407	16-Mar-15
T-RS-00026	IN	India	DES	LABEL HOUSING	Granted	270371	16-Mar-15			270371	11-Dec-15
T-RS-00026	US	United States of America	PDS	LABEL HOUSING	Granted	29/502470	16-Sep-14			D743286	17-Nov-15
T-RS-00026	KR	Korea, Republic of	DES	LABEL HOUSING	Granted	3020150013133	16-Mar-15			3008451800000	14-Mar-16
T-RS-00026	VN	Vietnam	DES	LABEL HOUSING	Pending	3-2015-00411	16-Mar-15				
T-RS-00026	CL	Chile	DES	LABEL HOUSING	Allowed	649-2015	16-Mar-15				
T-RS-00026	ZA	South Africa	DES	LABEL HOUSING	Granted	A2015/00444	16-Mar-15			A2015/00444	16-Mar-15
T-RS-00026	BR	Brazil	DES	LABEL HOUSING	Pending	BR3020150012129	16-Mar-15				
T-RS-00026	MX	Mexico	DES	LABEL HOUSING	Granted	MX/f/2015/000913	13-Mar-15			48465	15-Mar-17
T-RS-00027	US	United States of America	PDS	LABEL HOUSING	Granted	29/502471	16-Sep-14			D771513	15-Nov-16
T-RS-00028	US	United States of America	ORD	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	14/487311	16-Sep-14	2015-0356842	10-Dec-15	9418524	16-Aug-16
T-RS-00028	US	United States of America	CON	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Granted	15/235303	12-Aug-16	US 2016-0351990 A1	01-Dec-16	9711020	18-Jul-17
T-RS-00028	US	United States of America	CON	ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER	Pending	15/653220	18-Jul-17				
T-RS-00029	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Published	10-2017-7011273	24-Sep-15	10-2017-0063826	08-Jun-17		
T-RS-00029	US	United States of America	PRI	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Granted	14/503471	01-Oct-14	2016-0098907	07-Apr-16	9412246	09-Aug-16
T-RS-00029	US	United States of America	CON	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Granted	15/228892	04-Aug-16	US 2016-0093184 A1	24-Nov-16	9984546	29-May-18
T-RS-00029	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Published	155778124.6	24-Sep-15	EP3201888	09-Aug-17		
T-RS-00029	FR	France	EPP	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Published	155778124.6	24-Sep-15	EP3201888	09-Aug-17		
T-RS-00029	GB	United Kingdom	EPP	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Published	155778124.6	24-Sep-15	EP3201888	09-Aug-17		
T-RS-00029	DE	Germany	EPP	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Published	15778124.6	24-Sep-15	3201888	09-Aug-17		
T-RS-00029	AU	Australia	PCT	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Pending	2015324239	24-Sep-15				
T-RS-00029	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Pending	201580062250.0	24-Sep-15				
T-RS-00029	CA	Canada	PCT	SYSTEMS AND METHODS FOR INTRA-ZONE DETECTION	Pending	2963518	24-Sep-15				
T-RS-00030	KR	Korea, Republic of	PCT	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Published	10-2017-7018342	02-Dec-15	KR20170102478	11-Sep-17		
T-RS-00030	US	United States of America	ORD	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Granted	14/956433	02-Dec-15	2016-0155040	30-Jun-16	9589224	07-Mar-17
T-RS-00030	EP	European Patent Convention	PCT	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Published	15813207.6	02-Dec-15	EP3227835	11-Oct-17		
T-RS-00030	AU	Australia	PCT	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Pending	201535825	02-Dec-15				
T-RS-00030	CN	China (PRC)	PCT	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Pending	201580075126.8	02-Dec-15				
T-RS-00030	CA	Canada	PCT	PASSIVE RFID TAGS WITH INTEGRATED CIRCUITS USING SUB-THRESHOLD TECHNOLOGY	Pending	2972425	02-Dec-15				
T-RS-00031	KR	Korea, Republic of	PCT	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Published	10-2017-7021940	04-Jan-16	10-2017-0115054	16-Oct-17		
T-RS-00031	US	United States of America	PRI	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Granted	14/589417	05-Jan-15	2016-0196485	07-Jul-16	9471866	18-Oct-16

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T-RS-00031	EP	European Patent	PCT	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Published	16701698.9	04-Jan-16	EP3243191	15-Nov-17		
T-RS-00031	AU	Convention Australia	PCT	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Pending	2016205492	04-Jan-16				
T-RS-00031	CN	China (PRC)	PCT	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Published	201680013516.7	04-Jan-16	CN107408326	28-Nov-17		
T-RS-00031	CA	Canada	PCT	ANTI-THEFT SYSTEM USED FOR CUSTOMER SERVICE	Pending	2976772	04-Jan-16				
T-RS-00032	KR	Korea, Republic of	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Pending	10-2017-7019535	15-Dec-15				
T-RS-00032	US	United States of America	PRI	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Granted	14/570524	15-Dec-14	2016-0172868	16-Jun-16	9673635	06-Jun-17
T-RS-00032	EP	European Patent	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Published	15823255.3	15-Dec-15	EP3235101	25-Oct-17		
T-RS-00032	AU	Convention Australia	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Allowed	2015362713	15-Dec-15				
T-RS-00032	CN	China (PRC)	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Pending	201580075926.X	15-Dec-15				
T-RS-00032	IN	India	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Pending	201717024406	15-Dec-15				
T-RS-00032	CA	Canada	PCT	SELF SUSTAINING ENERGY HARVESTING SYSTEM	Pending	2973571	15-Dec-15				
T-RS-00033	US	United States of America	PRI	ACCESS CONTROL SYSTEM	Granted	14/558796	03-Dec-14			9384607	05-Jul-16
T-RS-00033	EP	European Patent	PCT	ACCESS CONTROL SYSTEM	Published	15813656.4	03-Dec-15	EP3227869	11-Oct-17		
T-RS-00034	US	Convention United States of America	ORD	MARKER WITH A BONE-SHAPED MAGNETIC CORE	Granted	14/956456	02-Dec-15	US 2016-0321893 A1	03-Nov-16	9711019	18-Jul-17
T-RS-00034	HK	Hong Kong	RCN	MARKER WITH A BONE-SHAPED MAGNETIC CORE	Pending	17103332.2	31-Mar-17				
T-RS-00034	CN	China (PRC)	PRI	MARKER WITH A BONE-SHAPED MAGNETIC CORE	Published	201510218663.5	30-Apr-15	106205006A	07-Dec-16		
T-RS-00034	CN	China (PRC)	UTM	MARKER WITH A BONE-SHAPED MAGNETIC CORE	Granted	201520277530.0	30-Apr-15			201520277530.0	30-Dec-15
T-RS-00035	KR	Korea, Republic of	PCT	SECURITY TAG	Pending	10-2017-7012632	08-Oct-15				
T-RS-00035	US	United States of America	ORD	SECURITY TAG	Granted	14/548585	20-Nov-14	2016-0102483	14-Apr-16	9637951	02-May-17
T-RS-00035	US	United States of America	DIV	SECURITY TAG	Granted	15/581268	28-Apr-17			9803401	31-Oct-17
T-RS-00035	EP	European Patent	PCT	SECURITY TAG	Published	15784251.9	08-Oct-15	EP3204579	16-Aug-17		
T-RS-00035	AU	Convention Australia	PCT	SECURITY TAG	Pending	2015330819	08-Oct-15				
T-RS-00035	CN	China (PRC)	PCT	SECURITY TAG	Published	201580067022.2	08-Oct-15	CN107002428A	01-Aug-17		
T-RS-00035	CA	Canada	PCT	SECURITY TAG	Pending	2967320	08-Oct-15				
T-RS-00036	US	United States of America	PRI	SYSTEMS AND METHODS FOR LOCATING OBJECTS USING RFID TECHNOLOGY AND ALERTING MECHANISMS	Granted	14/605333	26-Jan-15			9396425	19-Jul-16
T-RS-00037	EP	European Patent	PCT	WIRELESS SENSOR NETWORK CONTROLLED LOW ENERGY LINK	Published	16707308.9	09-Feb-16	3257271	20-Dec-17		
T-RS-00037	US	Convention United States of America	PRI	WIRELESS SENSOR NETWORK CONTROLLED LOW ENERGY LINK	Granted	14/618237	10-Feb-15			9426616	23-Aug-16
T-RS-00037	US	United States of America	CON	WIRELESS SENSOR NETWORK CONTROLLED LOW ENERGY LINK	Granted	15/240059	18-Sep-16	2016-0360358	08-Dec-16	9716976	25-Jul-17
T-RS-00037	AU	Australia	PCT	WIRELESS SENSOR NETWORK CONTROLLED LOW ENERGY LINK	Pending	2016219479	09-Feb-16				
T-RS-00037	CN	China (PRC)	PCT	METHOD AND SYSTEM FOR CONTROLLING LOW ENERGY LINKS IN WIRELESS SENSOR NETWORKS	Published	2016821149.5	09-Feb-16	CN107431889	01-Dec-17		
T-RS-00037	CA	Canada	PCT	WIRELESS SENSOR NETWORK CONTROLLED LOW ENERGY LINK	Pending	2980869	09-Feb-16				
T-RS-00039	US	United States of America	PRI	SELF-DETACHING ANTI-THEFT DEVICE FOR RETAIL ENVIRONMENT	Allowed	14/638489	04-Mar-15	US 2016-0260302 A1	08-Sep-16		
T-RS-00039	EP	European Patent	PCT	SELF-DETACHING ANTI-THEFT DEVICE FOR RETAIL ENVIRONMENT	Published	16712122.7	02-Mar-16	EP3265631	19-Jan-18		
T-RS-00039	CN	Convention China (PRC)	PCT	SELF-DETACHING ANTI-THEFT DEVICE FOR RETAIL ENVIRONMENT	Published	201680025691.8	02-Mar-16	CN107667395	06-Feb-18		
T-RS-00041	US	United States of America	PRI	RFID ANTENNA SYSTEM WITH MULTI-AXIS POLARIZATION FOR FIELD INSTALLATION AND BEAM STEERING OPERATIONS	Granted	14/645984	12-Mar-15			9716323	25-Jul-17

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T-RS-00043	US	United States of America	PRI	MULTI-TECHNOLOGY TRANSPONDER AND SYSTEM	Granted	14/790215	02-Jul-15	US 2017-0004691 A1	05-Jan-17	9978235	22-May-18
T-RS-00043	US	United States of America	CON	MULTI-TECHNOLOGY TRANSPONDER AND SYSTEM	Pending	15/986519	22-May-18				
T-RS-00043	EP	European Patent Convention	PCT	SECURITY TAG AND METHOD FOR OPERATING THE SAME	Published	16738629.1	30-Jun-16	3317864	09-May-18		
T-RS-00043	CN	China (PRC)	PCT	SECURITY TAG AND METHOD FOR OPERATING THE SAME	Published	201680045194.4	30-Jun-16	CN107924600	17-Apr-18		
T-RS-00044	US	United States of America	PRI	SYSTEMS AND METHODS FOR ESTIMATING A TAG'S LOCATION	Granted	14/948496	24-Nov-15	2017-0146636	25-May-17	10067218	04-Sep-18
T-RS-00044	US	United States of America	CON	SYSTEMS AND METHODS FOR ESTIMATING A TAG'S LOCATION	Granted	16/115728	29-Aug-18	2017-0146636	25-May-17	14/948496	
T-RS-00044	EP	European Patent Convention	ORD	SYSTEMS AND METHODS FOR ESTIMATING A TAG'S LOCATION	Published	16825601.4	22-Nov-16	3380860	03-Oct-18		
T-RS-00044	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR ESTIMATING A TAG'S LOCATION	Published	PCT/US16/63415	22-Nov-16	2017/091620	01-Jun-17		
T-RS-00045	US	United States of America	ORD	ALARMING SMART MAGNETIC TAG	Granted	15/178110	09-Jun-16	US 2016-0364968 A1	15-Dec-16	9779599	03-Oct-17
T-RS-00045	EP	European Patent Convention	PCT	ALARMING SMART MAGNETIC TAG	Pending	16732118.1	10-Jun-16				
T-RS-00046	US	United States of America	PRI	SELF-DETACHING ANTI-THEFT DEVICE FOR RETAIL ENVIRONMENT	Allowed	14/737923	12-Jun-15	US 2016-0260303 A1	08-Sep-16		
T-RS-00047	US	United States of America	PRI	SYSTEMS AND METHODS FOR SECURITY TAG DETACHMENT OR DEACTIVATION AUTHORIZATION	Granted	14/744635	19-Jun-15			9460597	04-Oct-16
T-RS-00048	KR	Korea, Republic of	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Published	10-2018-7001050	10-Jun-16	10-2018-0028452	16-Mar-18		
T-RS-00048	US	United States of America	ORD	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Granted	15/179261	10-Jun-16	US 2016-0364969 A1	15-Dec-16	9978236	22-May-18
T-RS-00048	US	United States of America	CON	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Pending	15/975405	09-May-18				
T-RS-00048	EP	European Patent Convention	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Pending	16734500.8	10-Jun-16				
T-RS-00048	AU	Australia	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Published	2016276959	10-Jun-16		15-Dec-16		
T-RS-00048	CN	China (PRC)	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Pending	201680046885.6	10-Jun-16				
T-RS-00048	IN	India	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Pending	201817000335	10-Jun-16				
T-RS-00048	CA	Canada	PCT	SELF-DETACHING ANTI-THEFT DEVICE WITH POWER REMOVAL STATION	Pending	2991510	10-Jun-16				
T-RS-00049	US	United States of America	PRI	SYSTEMS AND METHODS FOR LOCATING AND DETERMINING THE ORIENTATION OF A HANDHELD DEVICE	Published	14/730381	04-Jun-15	US 2016-0358440 A1	08-Dec-16		
T-RS-00049	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR LOCATING AND DETERMINING THE ORIENTATION OF A HANDHELD DEVICE	Pending	16731391.5	19-May-16				
T-RS-00050	CO	Colombia	DES	ANTENNA PEDESTAL (Design)	Granted	16.028.107	05-Feb-16			9238	27-Jun-16
T-RS-00050	HK	Hong Kong	DES	ANTENNA PEDESTAL (Design)	Granted	1600214.1	05-Feb-16			1600214.1	05-Feb-16
T-RS-00050	TH	Thailand	DES	ANTENNA PEDESTAL (Design)	Allowed	1602000333	05-Feb-15				
T-RS-00050	CA	Canada	DES	ANTENNA PEDESTAL (Design)	Granted	166774	05-Feb-16			166774	23-Sep-16
T-RS-00050	TR	Turkey	DES	ANTENNA PEDESTAL (Design)	Granted	2016/00955	05-Feb-16			2016/00955	09-Mar-16
T-RS-00050	JP	Japan	DES	ANTENNA PEDESTAL (Design)	Granted	2016-002474	05-Feb-16			1550925	28-Apr-16
T-RS-00050	AU	Australia	DES	ANTENNA PEDESTAL (Design)	Granted	201610615	05-Feb-16			367271	24-Feb-16
T-RS-00050	CN	China (PRC)	DES	ANTENNA PEDESTAL (Design)	Granted	201630043554.X	06-Feb-16			ZL201630043554.X	16-Oct-16
T-RS-00050	RU	Russian Federation	DES	ANTENNA PEDESTAL (Design)	Granted	2016500389	05-Feb-16			101827	20-Jan-17
T-RS-00050	IN	India	DES	ANTENNA PEDESTAL (Design)	Granted	280178	05-Feb-16			280178	07-Apr-17
T-RS-00050	US	United States of America	PDS	ANTENNA PEDESTAL (Design)	Granted	29/535612	07-Aug-15			D783005	04-Apr-17
T-RS-00050	EM	European Community	DES	ANTENNA PEDESTAL (Design)	Granted	2977397	08-Feb-16	2977397-0001	06-Apr-16	2977397	08-Feb-16
T-RS-00050	KR	Korea, Republic of	DES	ANTENNA PEDESTAL (Design)	Granted	3020160006226	11-Feb-16			3008706000000	26-Aug-15
T-RS-00050	CL	Chile	DES	ANTENNA PEDESTAL (Design)	Pending	310-2016	08-Feb-16				
T-RS-00050	VN	Vietnam	DES	ANTENNA PEDESTAL (Design)	Granted	3-2016-00257	05-Feb-16			23678	05-Feb-16
T-RS-00050	ZA	South Africa	DES	ANTENNA PEDESTAL (Design)	Granted	A2016/00152	05-Feb-16			A2016/00152	15-Dec-16
T-RS-00050	BR	Brazil	DES	ANTENNA PEDESTAL (Design)	Pending	BR302016000451-0	10-Feb-16				
T-RS-00050	MX	Mexico	DES	ANTENNA PEDESTAL (Design)	Granted	MX/f/2016/00390	05-Feb-16			49324	30-Mar-17

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
T-RS-00051	US	United States of America	ORD	SYSTEMS AND METHODS FOR LOCATION IDENTIFICATION AND TRACKING USING A CAMERA	Published	15/234254	11-Aug-16	US 2017-0046891 A1	16-Feb-17		
T-RS-00052	CA	Canada	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Pending		03-Jun-16				
T-RS-00052	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Published	10-2018-7000317	03-Jun-16	10-2018-0026447	12-Mar-18		
T-RS-00052	US	United States of America	PRI	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Granted	14/730429	04-Jun-15			9472075	18-Oct-16
T-RS-00052	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Pending	16730620.8	03-Jun-16				
T-RS-00052	AU	Australia	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Published	2016270360	03-Jun-16		08-Dec-16		
T-RS-00052	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Pending	201680045212.9	03-Jun-16				
T-RS-00052	IN	India	PCT	SYSTEMS AND METHODS FOR LOCATING ITEMS IN A FACILITY	Pending	201817000334	03-Jun-16				
T-RS-00053	US	United States of America	PRI	WEARABLE RADIO FREQUENCY IDENTIFICATION ENABLED DEVICES	Granted	14/743301	18-Jun-15	2016-037152	22-Dec-16	9514342	06-Dec-16
T-RS-00053	EP	European Patent Convention	PCT	WEARABLE RADIO FREQUENCY IDENTIFICATION ENABLED DEVICES	Published	16739606.8	17-Jun-16	EP3311327	25-Apr-18		
T-RS-00053	CN	China (PRC)	PCT	WEARABLE RADIO FREQUENCY IDENTIFICATION ENABLED DEVICES	Published	201680046888.X	17-Jun-16	CN107924451	17-Apr-18		
T-RS-00053	CA	Canada	PCT	WEARABLE RADIO FREQUENCY IDENTIFICATION ENABLED DEVICES	Pending	2991522	17-Jun-16				
T-RS-00054	US	United States of America	PRI	SYSTEMS AND METHODS FOR TRACKING ITEMS REMOVED WITHOUT AUTHORIZATION FROM SECURED LOCATIONS	Published	14/974855	18-Dec-15	2017-0178477	22-Jun-17		
T-RS-00054	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR TRACKING ITEMS REMOVED WITHOUT AUTHORIZATION FROM SECURED LOCATIONS	Pending	16823443.3	19-Dec-16				
T-RS-00054	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR TRACKING ITEMS REMOVED WITHOUT AUTHORIZATION FROM SECURED LOCATIONS	Published	PCT/US16/67566	19-Dec-16	2017106845	22-Jun-17		
T-RS-00055	US	United States of America	ORD	OPTICAL LOCATING SYSTEM	Published	15/019084	09-Feb-16	US 2017-0016976 A1	17-Jan-17		
T-RS-00056	US	United States of America	ORD	SELF-POWERED DOOR AND WINDOW OPENING SENSOR	Granted	15/151743	11-May-16	2016-0337572	17-Nov-16	9628692	18-Apr-17
T-RS-00056	EP	European Patent Convention	PCT	SELF-POWERED DOOR AND WINDOW OPENING SENSOR	Pending	16724794.9	11-May-16				
T-RS-00056	WO	Patent Cooperation Treaty	ORD	SELF-POWERED DOOR AND WINDOW OPENING SENSOR	Published	PCT/US16/31726	11-May-16	2016/183127	17-Nov-16		
T-RS-00058	KR	Korea, Republic of	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Published	10-2018-7001353	16-Jun-16	10-2018-0030830	18-Mar-18		
T-RS-00058	US	United States of America	PRI	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Granted	14/740383	16-Jun-15	US 2016-0370454 A1	22-Dec-16	9778343	03-Oct-17
T-RS-00058	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Pending	16734100.7	16-Jun-16				
T-RS-00058	AU	Australia	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Published	2016280809	16-Jun-16		22-Dec-16		
T-RS-00058	CN	China (PRC)	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Published	201680046889.4	16-Jun-16	CN107923960	17-Apr-18		
T-RS-00058	IN	India	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Pending	201817000336	16-Jun-16				
T-RS-00058	CA	Canada	PCT	SYSTEMS AND METHODS FOR LOCATING TAGS WITHIN A SPACE	Pending	2991488	16-Jun-16				
T-RS-00059	US	United States of America	PRI	SYSTEM AND METHOD FOR READING RFID TAGS ACROSS A PORTAL	Granted	14/974938	18-Dec-15			9519811	13-Dec-16
T-RS-00059	EP	European Patent Convention	PCT	SYSTEM AND METHOD FOR READING RFID TAGS ACROSS A PORTAL	Pending	16797675.2	20-Oct-16				
T-RS-00059	WO	Patent Cooperation Treaty	ORD	SYSTEM AND METHOD FOR READING RFID TAGS ACROSS A PORTAL	Published	PCT/US16/57896	20-Oct-16	2017/105623	22-Jun-17		
T-RS-00060	US	United States of America	PRI	ADAPTIVE POWER MANAGEMENT FOR SELF-SUSTAINING ENERGY HARVESTING SYSTEM	Granted	14/726739	01-Jun-15	US 2016-0172873 A1	16-Jun-16	9948113	17-Apr-18
T-RS-00060	US	United States of America	CON	ADAPTIVE POWER MANAGEMENT FOR SELF-SUSTAINING ENERGY HARVESTING SYSTEM	Published	15/951561	12-Apr-18	2018-0241219	23-Aug-18		
T-RS-00060	EP	European Patent Convention	PCT	ADAPTIVE POWER MANAGEMENT FOR SELF-SUSTAINING ENERGY HARVESTING SYSTEM	Pending	16734492.8	01-Jun-16				

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T-RS-00060	CN	China (PRC)	PCT	ADAPTIVE POWER MANAGEMENT FOR SELF-SUSTAINING ENERGY HARVESTING SYSTEM	Pending	201680045211.4	01-Jun-16				
T-RS-00060	CA	Canada	PCT	ADAPTIVE POWER MANAGEMENT FOR SELF-SUSTAINING ENERGY HARVESTING SYSTEM	Pending	2991285	01-Jun-16				
T-RS-00062	TR	Turkey	DES	SECURITY DEVICE (Tag Design)	Pending	Conv.US29/527023	20-Nov-15				
T-RS-00062	CO	Colombia	DES	SECURITY DEVICE (Tag Design)	Granted	15.277.658	20-Nov-15	15.277.658	29-Feb-16	9112	02-May-16
T-RS-00062	TH	Thailand	DES	SECURITY DEVICE (Tag Design)	Published	1502003993	20-Nov-15	169017	12-Oct-17		
T-RS-00062	HK	Hong Kong	DES	SECURITY DEVICE (Tag Design)	Granted	1502489.4	23-Nov-15			1502489.4	23-Nov-15
T-RS-00062	CA	Canada	DES	SECURITY DEVICE (Tag Design)	Granted	165533	20-Nov-15			165533	14-Jun-16
T-RS-00062	JP	Japan	DES	SECURITY DEVICE (Tag Design)	Granted	2015-026136	24-Nov-15			1555078	25-Nov-16
T-RS-00062	AU	Australia	DES	SECURITY DEVICE (Tag Design)	Granted	201516283	20-Nov-15			365809	15-Dec-15
T-RS-00062	CN	China (PRC)	DES	SECURITY DEVICE (Tag Design)	Granted	201530472547.7	23-Nov-15			ZL201530472547.7	28-Nov-16
T-RS-00062	RU	Russian Federation	DES	SECURITY DEVICE (Tag Design)	Granted	2015504264	20-Nov-15			100319	16-Oct-16
T-RS-00062	IN	India	DES	SECURITY DEVICE (Tag Design)	Granted	277701	22-May-15			277701	16-Sep-16
T-RS-00062	EM	European Community	DES	SECURITY DEVICE (Tag Design)	Granted	2872226	20-Nov-15	2 872 226-0001	03-Dec-15	2872226	20-Nov-15
T-RS-00062	US	United States of America	PDS	SECURITY DEVICE (Tag Design)	Granted	29/527923	22-May-15			D772089	22-Nov-16
T-RS-00062	KR	Korea, Republic of	DES	SECURITY DEVICE (Tag Design)	Granted	3020150058867	23-Nov-15			3008798850000	01-Nov-16
T-RS-00062	VN	Vietnam	DES	SECURITY DEVICE (Tag Design)	Granted	3-2015-02119	23-Nov-15			23113	06-Dec-16
T-RS-00062	CL	Chile	DES	SECURITY DEVICE (Tag Design)	Pending	3416-2015	20-Nov-15				
T-RS-00062	ZA	South Africa	DES	SECURITY DEVICE (Tag Design)	Granted	A2015/01791	20-Nov-15			A2015/01791	21-Nov-16
T-RS-00062	BR	Brazil	DES	SECURITY DEVICE (Tag Design)	Pending	BR302015005355-0	24-Nov-15				
T-RS-00062	MX	Mexico	DES	SECURITY DEVICE (Tag Design)	Pending	MX/f/2015/003505	20-Nov-15				
T-RS-00063	US	United States of America	ORD	HARD TAG LOCKING CLAMP WITH ENERGY HARVESTING ELEMENT	Published	15/234224	12-Aug-16	US 2017-0046933 A1	16-Feb-17		
T-RS-00064	US	United States of America	ORD	SYSTEMS AND METHODS FOR DETERMINING A TAG LOCATION	Granted	14/933591	05-Nov-15	US 2017-0063476 A1	02-Mar-17	9722715	01-Aug-17
T-RS-00064	IN	India	PRI	SYSTEMS AND METHODS FOR DETERMINING A TAG LOCATION	Pending	2635/DEL/2015	25-Aug-15				
T-RS-00066	US	United States of America	ORD	SELF-DETACHABLE RFID TAGS	Granted	14/974577	18-Dec-15	US 2016-0351034 A1	01-Dec-16	9830791	28-Nov-17
T-RS-00066	EP	European Patent Convention	PCT	SELF-DETACHABLE RFID TAGS	Pending	16728804.2	27-May-16				
T-RS-00069	US	United States of America	ORD	INTERNAL CONDUCTIVE ELEMENT FOR BONDING STRUCTURAL ENTITIES	Published	15/215653	21-Jul-16	US 2017-0025838 A1	27-Jan-17		
T-RS-00074	US	United States of America	PRI	SECURITY TAG AND METHOD OF USING SAME TO FACILITATE AUTHORIZED REMOVAL OF INVENTORY ITEMS FROM CONTROLLED AREAS	Granted	14/827386	17-Aug-15	2017-0053506	23-Feb-17	9852596	26-Dec-17
T-RS-00074	EP	European Patent Convention	PCT	SECURITY TAG AND METHOD OF USING SAME TO FACILITATE AUTHORIZED REMOVAL OF INVENTORY ITEMS FROM CONTROLLED AREAS	Published	16756924.3	17-Aug-16	3338259	27-Jun-18		
T-RS-00075	US	United States of America	ORD	SYSTEMS AND METHODS FOR ADAPTIVE CANCELLATION OF A MOVING METAL OBJECT'S EFFECT ON RECEIVED SIGNAL	Published	15/081357	25-Mar-16	US 2017-0090066 A1	30-Mar-17		
T-RS-00076	US	United States of America	ORD	PRIVACY MASKING VIDEO CONTENT OF ALARM EXCEPTIONS AND MASK VERIFICATION	Published	14/932243	04-Nov-15	US 2017-0076572 A1	16-Mar-17		
T-RS-00076	IN	India	PRI	PRIVACY MASKING VIDEO CONTENT OF ALARM EXCEPTIONS AND MASK VERIFICATION	Pending	2926/DEL/2015	16-Sep-15				
T-RS-00077	KR	Korea, Republic of	PCT	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Published		02-Dec-15				
T-RS-00077	US	United States of America	ORD	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Granted	14/956902	02-Dec-15	2016-0163137	09-Jun-16	9384608	05-Jul-16
T-RS-00077	EP	European Patent Convention	PCT	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Published	15818112.3	02-Dec-15	EP3277870	11-Oct-17		
T-RS-00077	AU	Australia	PCT	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Pending	2015358535	02-Dec-15				
T-RS-00077	CN	China (PRC)	PCT	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Published	201580075132.3	02-Dec-15	CN107209964	26-Sep-17		
T-RS-00077	CA	Canada	PCT	DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM	Pending	2972429	02-Dec-15				
T-RS-00078	US	United States of America	ORD	SCALABLE AND DISTRIBUTED BIOMETRIC PROCESSING	Granted	14/933712	06-Nov-15	US 2017-0091570 A1	30-Mar-17	9779316	03-Oct-17
T-RS-00078	IN	India	PRI	SCALABLE AND DISTRIBUTED BIOMETRIC PROCESSING	Pending	3145/DEL/2015	30-Sep-15				

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T-RS-00079	US	United States of America	ORD	DEACTIVATOR WITH WIRELESS COMMUNICATION ENABLER	Published	15/151769	11-May-16	US 2017-0069185 A1	09-Mar-17		
T-RS-00079	EP	European Patent Convention	PCT	DEACTIVATOR WITH WIRELESS COMMUNICATION ENABLER	Published	16771035.9	08-Sep-16	3347882	18-Jul-18		
T-RS-00080	US	United States of America	ORD	ACCESS CONTROL SYSTEM USING A WEARABLE ACCESS SENSORY IMPLEMENTING AN ENERGY HARVESTING TECHNIQUE	Granted	14/956803	02-Dec-15	US 2016-0156219 A1	02-Jun-16	9831724	28-Nov-17
T-RS-00081	US	United States of America	ORD	SYSTEMS AND METHODS FOR VARIABLE DETECTION BASED ON TRAFFIC COUNTER INPUT	Granted	15/067657	11-Mar-16	US 2017-0069202 A1	09-Mar-17	9679481	13-Jun-17
T-RS-00081	EP	European Patent Convention	PCT	SYSTEMS AND METHODS FOR VARIABLE DETECTION BASED ON TRAFFIC COUNTER INPUT	Published	16766789.8	08-Sep-16	3347881	18-Jul-18		
T-RS-00081	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR VARIABLE DETECTION BASED ON TRAFFIC COUNTER INPUT	Published	PCT/US16/50799	08-Sep-16	2017/044641			
T-RS-00082	US	United States of America	PRI	RFID PROXIMITY TACK FOR RFID DETACHER	Granted	14/974491	18-Dec-15	2017-017879	22-Jun-17	10068449	04-Sep-18
T-RS-00082	EP	European Patent Convention	PCT	RFID PROXIMITY TACK FOR RFID DETACHER	Pending	16823444.1	19-Dec-16				
T-RS-00082	WO	Patent Cooperation Treaty	ORD	RFID PROXIMITY TACK FOR RFID DETACHER	Published	PCT/US16/67568	19-Dec-16	2017/106847	22-Jun-17		
T-RS-00083	US	United States of America	ORD	ADAPTIVE VIDEO ADVERTISING USING EAS PEDESTALS OR SIMILAR STRUCTURE	Published	15/418362	27-Jan-17	2017/0221099	03-Aug-17		
T-RS-00083	EP	European Patent Convention	PCT	ADAPTIVE VIDEO ADVERTISING USING EAS PEDESTALS OR SIMILAR STRUCTURE	Pending	17706025.8	30-Jan-17				
T-RS-00083	WO	Patent Cooperation Treaty	ORD	ADAPTIVE VIDEO ADVERTISING USING EAS PEDESTALS OR SIMILAR STRUCTURE	Published	PCT/US17/15672	30-Jan-17	2017/132684	03-Aug-17		
T-RS-00090	US	United States of America	PRI	ROLLING CODE SECURITY SCHEME FOR TAG DETECTION ROBUSTNESS	Granted	15/145500	03-May-16			9715804	25-Jul-17
T-RS-00090	WO	Patent Cooperation Treaty	ORD	ROLLING CODE SECURITY SCHEME FOR TAG DETECTION ROBUSTNESS	Published	PCT/US17/30897	03-May-17	2017/192757	09-Nov-17		
T-RS-00091	US	United States of America	ORD	ACCESS CONTROL SYSTEM USING OPTICAL COMMUNICATION PROTOCOL	Granted	15/092327	06-Apr-16			9710978	18-Jul-17
T-RS-00091	WO	Patent Cooperation Treaty	ORD	ACCESS CONTROL SYSTEM USING OPTICAL COMMUNICATION PROTOCOL	Published	PCT/US16/31573	10-May-16	2017160328	21-Sep-17		
T-RS-00092	US	United States of America	PRI	MODULAR AND ADAPTABLE SENSOR SYSTEM WITH INTEGRATED LOCK	Granted	15/151793	11-May-16			9734683	15-Aug-17
T-RS-00092	WO	Patent Cooperation Treaty	ORD	MODULAR AND ADAPTABLE SENSOR SYSTEM WITH INTEGRATED LOCK	Pending	PCT/US17/32257	11-May-17				
T-RS-00094	US	United States of America	ORD	SECURITY SENSING METHOD AND APPARATUS	Granted	15/139555	27-Apr-16			9824559	21-Nov-17
T-RS-00094	WO	Patent Cooperation Treaty	ORD	SECURITY SENSING METHOD AND APPARATUS	Pending	PCT/US17/26142	05-Apr-17				
T-RS-00095	US	United States of America	ORD	METHOD FOR DETECTING FLOODS AND SPILLS USING LIFI	Pending	15/210373	14-Jul-16				
T-RS-00095	WO	Patent Cooperation Treaty	ORD	METHOD FOR DETECTING FLOODS AND SPILLS USING LIFI	Pending	PCT/US17/29937	27-Apr-17				
T-RS-00098	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR PROVIDING SMART ELECTRONIC LABELS AND TAGS	Pending	PCT/US17/28361	19-Apr-17				
T-RS-00099	US	United States of America	PRI	SYSTEMS AND METHODS FOR AN IMPROVED TAG COUNTING PROCESS	Pending	15/493355	21-Apr-17				
T-RS-00100	US	United States of America	ORD	SYSTEMS AND METHODS FOR ROBUST PROTECTION OF ITEM AUTHENTICATION, TRACKING AND TRACING AGAINST TAG DUPLICATION	Pending	15/964697	27-Apr-18				
T-RS-00101	US	United States of America	ORD	PULSED ELECTRONIC ARTICLE SURVEILLANCE DETECTION SYSTEM ABSENT OF A PHASING REQUIREMENT	Pending	15/668389	03-Aug-17				
T-RS-00101	WO	Patent Cooperation Treaty	ORD	PULSED ELECTRONIC ARTICLE SUREVEILLANCE DETECTION SYSTEM ABSENT OF A PHASING REQUIREMENT	Pending	PCT/US17/45614	04-Aug-17				
T-RS-00103	US	United States of America	ORD	SYSTEMS AND METHODS FOR INVENTORY MONITORING	Pending	15/849179	20-Dec-17				

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T-RS-00104	US	United States of America	ORD	TAG DETECTION USING WAVEFORM RADIATING DEVICES	Pending	15/426101	07-Feb-17				
T-RS-00104	WO	Patent Cooperation Treaty	ORD	TAG DETECTION USING WAVEFORM RADIATING DEVICES	Pending	PCT/US17/45600	04-Aug-17				
T-RS-00105	HK	Hong Kong	DES	SECURITY LABEL	Granted	1701239.6M	28-Apr-17			1701239.6M	22-Jun-17
T-RS-00105	CA	Canada	DES	SECURITY LABEL	Pending	174509	28-Apr-17				
T-RS-00105	AU	Australia	DES	SECURITY LABEL	Granted	201712525	01-May-17			201712525	16-May-17
T-RS-00105	CN	China (PRC)	DES	SECURITY LABEL	Granted	201730151560.1	28-Apr-17			ZL201730151560.1	09-Aug-17
T-RS-00105	RU	Russian Federation	DES	SECURITY LABEL	Pending	2017501987	28-Apr-17				
T-RS-00105	US	United States of America	PDS	SECURITY LABEL	Pending	29/582836	31-Oct-16				
T-RS-00105	IN	India	DES	SECURITY LABEL	Pending	293244	28-Apr-17				
T-RS-00105	EM	European Community	DES	SECURITY LABEL	Pending	3877448	28-Apr-17				
T-RS-00105	BR	Brazil	DES	SECURITY LABEL	Pending	BR 30 2017 001896-3	02-May-17				
T-RS-00105	MX	Mexico	DES	SECURITY LABEL	Pending	MX/f/2017/001248	28-Apr-17				
T-RS-00107	US	United States of America	PRI	MOBILE EAS ALARM RESPONSE PROXIMITY ENFORCEMENT USING WIRELESS TECHNOLOGIES	Pending	15/380116	15-Dec-16				
T-RS-00109	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR LOCATING ITEMS WITHIN A FACILITY	Pending	PCT/US17/46932	15-Aug-17				
T-RS-00111	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR LOCATING TAGS	Pending	PCT/US17/55233	05-Oct-17				
T-RS-00112	US	United States of America	PDS	SECURITY TAG	Pending	29/590577	11-Jan-17				
T-RS-00113	US	United States of America	ORD	ROBOTIC GENERATION OF A MARKER DATA MAPPING FOR USE IN INVENTORYING PROCESSES	Pending	15/359945	23-Nov-16				
T-RS-00113	WO	Patent Cooperation Treaty	ORD	ROBOTIC GENERATION OF A MARKER DATA MAPPING FOR USE IN INVENTORYING PROCESSES	Pending	PCT/US17/57329	19-Oct-17				
T-RS-00115	US	United States of America	PRI	LOCATION AND TIME BASED SMART LABEL UPDATES FOR AUTO CURRENCY CONVERSION, SYMBOL AND ITEM LEVEL DESCRIPTION	Pending	15/398365	04-Jan-17				
T-RS-00115	WO	Patent Cooperation Treaty	ORD	LOCATION AND TIME BASED SMART LABEL UPDATES FOR AUTO CURRENCY CONVERSION, SYMBOL AND ITEM LEVEL DESCRIPTION	Pending	PCT/US18/15325	25-Jan-18				
T-RS-00116	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS OF PRODUCT INTERACTION RECOGNITION USING SENSORS WITHIN A TAG	Pending	PCT/US18/015321	25-Jan-18				
T-RS-00117	US	United States of America	ORD	SECURITY TAG WITH STAIN PREVENTION PADS	Pending	15/727800	09-Oct-17				
T-RS-00120	US	United States of America	PDS	SECURITY TAG WITH LABEL DISPLAY	Pending	29/590974	14-Jan-17				
T-RS-00121	WO	Patent Cooperation Treaty	PRI	SYSTEMS AND METHODS FOR ENCODING SECURITY TAGS WITH DYNAMIC DISPLAY FEATURE	Pending	PCT/US17/28373	19-Apr-17				
T-RS-00124	WO	Patent Cooperation Treaty	PRI	SYSTEMS AND METHODS FOR PROVIDING A SECURITY TAG WITH SYNCHRONIZED DISPLAY	Pending	PCT/US17/28378	19-Apr-17				
T-RS-00126	US	United States of America	PDS	ANTENNA PEDESTAL	Pending	29/596180	06-Mar-17				
T-RS-00127	US	United States of America	PRI	SYSTEMS AND METHODS FOR PROVIDING A PEDESTAL WITH COLLISION DAMAGE PROTECTION	Pending	15/602380	23-May-17				
T-RS-00128	US	United States of America	PRO	SYSTEMS AND METHODS FOR IMPROVED TAG POSITION TRACKING	Pending	62/624160	31-Jan-18				
T-RS-00130	US	United States of America	PDS	ANTENNA HOUSING	Pending	29/614930	24-Aug-17				
T-RS-00131	US	United States of America	ORD	SYSTEMS AND METHODS FOR DYNAMIC CONTROL OF A SECURITY SYSTEM DEVICE BASED ON TAG INFORMATION	Allowed	15/805991	07-Nov-17				
T-RS-00132	US	United States of America	ORD	DYNAMICALLY CHANGING A TAG'S DISPLAYED CONTENT RESPONSIVE TO DETECTED CUSTOMER HANDLING THEREOF	Pending	15/806030	07-Nov-17				
T-RS-00133	US	United States of America	ORD	DYNAMICALLY CHANGING A TAG'S DISPLAYED CONTENT BASED ON THE TYPE OF CUSTOMER INTERACTION WITH AN ITEM	Pending	15/806062	07-Nov-17				

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T-RS-00134	US	United States of America	PRO	SECURITY TAG TACK HEAD WITH RFID COMPONENTS	Pending	62/576034	23-Oct-17				
T-RS-00135	US	United States of America	PRI	DUAL-SIDED SECURITY MARKER	Pending	15/600997	22-May-17				
T-RS-00135	WO	Patent Cooperation Treaty	ORD	DUAL-SIDED SECURITY MARKER	Pending	PCT/US18/33724	21-May-18				
T-RS-00138	US	United States of America	PRI	SYSTEMS AND METHODS FOR MITIGATING UNUSUAL BEHAVIOR USING UNMANNED MOBILE MACHINES	Pending	15/596153	16-May-17				
T-RS-00140	US	United States of America	PRI	MACHINE LEARNING INVENTORY MANAGEMENT	Pending	15/704534	14-Sep-17				
T-RS-00142	US	United States of America	PRI	NETWORKED ELECTRONIC ARTICLE SURVEILLANCE SYSTEMS WITH SYNCHRONIZED TRACKING	Pending	15/677556	15-Aug-17				
T-RS-00144	US	United States of America	ORD	SYSTEMS AND METHODS FOR PROVIDING A SECURITY TAG WITH A TELESCOPING ACTUATOR AND/OR ADJUSTABLE RANGE OF INSERT SPACE SIZES	Pending	15/982936	17-May-18				
T-RS-00144	WO	Patent Cooperation Treaty	ORD	SYSTEMS AND METHODS FOR PROVIDING A SECURITY TAG WITH A TELESCOPING ACTUATOR AND/OR ADJUSTABLE RANGE OF INSERT SPACE SIZES	Pending	PCT/US18/33525	18-May-18				
T-RS-00145	US	United States of America	PRI	ANTI-THEFT PEDESTAL SUSPENSION SYSTEMS	Pending	15/720144	29-Sep-17				
T-RS-00146	US	United States of America	PRO	SYSTEMS AND METHODS FOR DEACTIVATION OF ACOUSTO-MAGNETIC ELECTRONIC ARTICLE SURVEILLANCE MARKERS	Pending	62/644049	16-Mar-18				
T-RS-00147	US	United States of America	PRO	HARD TAG APPLICATOR	Pending	62/599062	15-Dec-17				
T-RS-00153A	US	United States of America	PDS	Security Tag (Color Design)	Pending	29/638999	02-Mar-18				
T-RS-00153B	US	United States of America	PDS	Security Tag (Design BW)	Pending	29/639063	02-Mar-18				
T-RS-00154	US	United States of America	ORD	SYSTEMS AND METHODS FOR DETERMINING INVENTORY USING TIME SLOTTED TAG COMMUNICATIONS	Pending	15/852508	22-Dec-17				
T-RS-00154	US	United States of America	PRO	SYSTEMS AND METHODS FOR DETERMINING INVENTORY USING TIME SLOTTED TAG COMMUNICATIONS	Pending	62/565350	29-Sep-17				
T-RS-00155	US	United States of America	PRO	SYSTEMS AND METHODS FOR OPERATING A TAG	Pending	62/570205	10-Oct-17				
T-RS-00157	US	United States of America	PRO	SYSTEM AND METHOD FOR TAG MANAGEMENT AND THEFT DETECTION	Pending	62/609782	22-Dec-17				
T-RS-00158	US	United States of America	PDS	SECURITY LABEL	Pending	29/633365	12-Jan-18				
T-RS-00159	US	United States of America	PRI	SECURITY MARKER	Pending	15/812929	14-Nov-17				
T-RS-00160	US	United States of America	PRI	SYSTEMS AND METHODS FOR DYNAMIC FIELD REDUCTION BASED ON A MEASURED DISTANCE BETWEEN A TAG AND A TAG DEACTIVATOR	Pending	15/885062	31-Jan-18				
T-RS-00162	US	United States of America	PRI	PORTABLE POWER HANDHELD AND WEARABLE TAG DETACHERS	Pending	15/872590	16-Jan-18				
T-RS-00163	US	United States of America	PRO	SHIELDED PEDESTAL WITH SEE-THRU CAPABILITY	Pending	62/596163	08-Dec-17				
T-RS-00164	US	United States of America	PRI	DYNAMICALLY CHANGING A TAG'S DISPLAYED CONTENT RESPONSIVE TO AN INDIVIDUAL'S PROXIMITY THERETO	Pending	15/833183	06-Dec-17				
T-RS-00165	US	United States of America	PRI	SYSTEMS AND METHODS FOR MULTI-SENSOR TAG SALE OPTIMIZATION	Pending	15/849231	20-Dec-17				
T-RS-00167A	US	United States of America	PDS	MERCHANDISE TAG WITH ELECTRONIC DISPLAY	Pending	29/629990	18-Dec-17				
T-RS-00167B	US	United States of America	PDS	SECURITY TAG WITH ELECTRONIC DISPLAY	Pending	29/629991	18-Dec-17				
T-RS-00168	IN	India	PRI	PREDICTIVE THEFT NOTIFICATION FOR THE PREVENTION OF THEFT	Pending	201811001458	12-Jan-18				

Internal Ref	WIPO	Country	CaseType	Title	Status	AppNumber	FileDate	PubNumber	PubDate	PatNumber	IssDate
T-RS-00170	US	United States of America	PRO	SYSTEMS AND METHODS FOR SELF-CHECKOUT USING RFID MOTION TRIGGERED TAGS	Pending	62/617904	16-Jan-18				
T-RS-00173	US	United States of America	PCT	SYSTEMS AND METHODS FOR DEACTIVATION FREQUENCY REDUCTION USING A TRANSFORMER	Pending	16/080054	03-Apr-18				
T-RS-00173	WO	Patent Cooperation Treaty	PRI	SYSTEMS AND METHODS FOR DEACTIVATION FREQUENCY REDUCTION USING A TRANSFORMER	Pending	PCT/US18/025925	03-Apr-18				
T-RS-00178	US	United States of America	PRI	SYSTEMS AND METHODS FOR RADIO FREQUENCY IDENTIFICATION ENABLED DEACTIVATION OF ACOUSTO-MAGNETIC FERRITE BASED MARKER	Pending	15/912190	05-Mar-18				
T-RS-00179	US	United States of America	PRI	SYSTEMS AND METHODS FOR RADIO FREQUENCY IDENTIFICATION ENABLED DEACTIVATION OF ACOUSTO-MAGNETIC RESONATOR	Pending	15/939015	28-Mar-18				
T-RS-00180	US	United States of America	ORD	SYSTEMS AND METHODS FOR SECURITY TAG DETACHMENT OR DEACTIVATION	Pending	15/946501	05-Apr-18				
T-RS-00180	US	United States of America	PRO	SYSTEMS AND METHODS FOR SECURITY TAG DETACHMENT OR DEACTIVATION	Pending	62/635684	27-Feb-18				
T-RS-00183	US	United States of America	PRI	SYSTEMS AND METHODS FOR PROVIDING A TAG WITH A MINIATURE ZERO POWER MOTION DETECTOR AND ENERGY HARVESTER	Pending	15/966707	30-Apr-18				
T-RS-00184	WO	Patent Cooperation Treaty	PRI	ELONGATE FLEXIBLE TAG	Pending	PCT/IB18/053626	22-May-18				
T-RS-00189	US	United States of America	PRI	SYSTEMS AND METHODS FOR AUTOMATED SECURITY TAG DETACHMENT	Pending	16/050338	31-Jul-18				
T-RS-00193	US	United States of America	PRI	SELF-SERVICE PRODUCT RETURN USING COMPUTER VISION AND ARTIFICIAL INTELLIGENCE	Pending	16/107175	29-Aug-18				
T-RS-00194	US	United States of America	PRI	POINT OF SALE ARTIFICIAL INTELLIGENCE QUALITY DETERMINATION SYSTEM	Pending	16/135872	19-Sep-18				