PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4458145

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOROLA SOLUTIONS, INC.	10/27/2014

RECEIVING PARTY DATA

Name:	SYMBOL TECHNOLOGIES, INC.
Street Address:	ONE MOTOROLA PLAZA
City:	HOLTSVILLE
State/Country:	NEW YORK
Postal Code:	11742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15211103

CORRESPONDENCE DATA

Fax Number:	(847)955-4514

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:	847-955-5342
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Correspondent Name:	ZEBRA TECHNOLOGIES CORPORATION
Address Line 1:	3 OVERLOOK POINT
Address Line 4:	LINCOLNSHIRE, ILLINOIS 60069

ATTORNEY DOCKET NUMBER:	102392US02
NAME OF SUBMITTER:	DANIEL J. GLITTO
SIGNATURE:	/Daniel J. Glitto/
DATE SIGNED:	06/13/2017

Total Attachments: 26
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PATENT ASSIGNMENT

This Patent Assignment (this "Assignment"), made this 27th day of October, 2014 (the "Effective Date"), is by and between Motorola Solutions, Inc., a Delaware corporation having a place of business at 1303 East Algonquin Road, Schaumburg, Illinois 60196 ("Assignor") and Symbol Technologies, Inc., a Delaware corporation having a place of business at One Motorola Plaza, Holtsville, New York 11742 (the "Assignee").

WHEREAS, Assignor and Zebra Technologies Corporation ("Purchaser") are parties to a Master Acquisition Purchase Agreement dated as of April 14, 2014, as amended (the "Acquisition Agreement") and an Intellectual Property Agreement dated as of April 14, 2014, as amended (the "IP Agreement"), providing, subject to the terms and conditions set forth therein, for the sale, transfer, assignment, conveyance and delivery by Assignor to Assignee of all of Assignor's right, title and interest in and to all Assigned IP (as such term is defined in the IP Agreement) and all Ancillary IP Rights (as such term is defined in the IP Agreement) with respect thereto, as set forth in the IP Agreement;

WHEREAS, the Assigned IP includes the Assigned Patents identified on the attached Schedule A; and

WHEREAS, Assignee is, and has been, the sole owner of all beneficial right, title and interest in and to such Assigned Patents;

WHEREAS, Assignor is the owner of mere legal title and interest in and to such Assigned Patents;

WHEREAS, Assignor, Assignee and Purchaser desire to consolidate in Assignee the ownership of all beneficial and legal right, title, and interest in and to such Assigned Patents; and

WHEREAS, in accordance with the IP Agreement, effective as of immediately following the Merger, Assignor desires to sell, assign, transfer, convey and deliver to Assignee, and Assignee desires to purchase, acquire and accept the Assigned Patents identified on Schedule A; and

WHEREAS, this Assignment is executed pursuant to the Acquisition Agreement.

NOW, THEREFORE, for good and valuable consideration provided for in the Acquisition Agreement and the IP Agreement, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Definitions. Capitalized terms used in this Assignment but not otherwise defined herein have the meanings ascribed to them in the IP Agreement or the Acquisition Agreement, as applicable.

2. Assignment. Effective as of immediately following the Merger, Assignor hereby irrevocably sells, conveys, transfers, delivers and assigns to Assignee all of Assignor's worldwide right, title and interest in and to the Assigned Patents identified on Schedule A and all

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Ancillary IP Rights with respect thereto, together with all rights of Assignor to the inventions of said Patents, and to all patents, patent applications (including provisional patent applications and nonprovisional patent applications), industrial design rights (including utility model rights, design rights, and industrial property rights), registrations and applications for registration of industrial design rights, patents of importation/confirmation, statutory invention registrations, and certificates of invention and like statutory right, all counterparts, continuations, divisions, continuations-in-part, revisions, extensions, supplementary certificates, substitutions, reexaminations, renewals, and reissuances of any of the foregoing and any patent or patent application that claims priority to any of the foregoing based in whole or in part, together with every priority right that is or may be predicated upon or arise from said inventions, patents, or patent applications. Assignor further assigns to Assignee all of the following in any jurisdiction throughout the world to the extent that such rights reside in Assignor: (i) rights to pursue and collect damages, costs, injunctive relief and other remedies for past, current or future infringement, misappropriation, or conflict with such Assigned Patents; (ii) royalties, fees, income and other payments and proceeds due or accrued as of the Effective Date and thereafter under or arising from such Assigned Patents; and (iii) to apply in any or all countries of the world for patent protection for the Assigned Patents.

3.   Further Assurances. Assignor agrees that from time to time, at the reasonable request and expense of Assignee, it shall execute and deliver such other documents and take such other actions as Assignee may reasonably request to effectuate the transactions contemplated by this Assignment (including any documentation to perfect or record the rights granted hereunder in the Assigned Patents in any jurisdiction throughout the world). Assignor acknowledges and agrees (including on behalf of the other Seller Parties) that Assignee or any of its Affiliates may record and perfect this Assignment or such documentation in any jurisdiction throughout the world, and the Assignor shall (and shall cause the other Seller Parties to) cooperate therewith, at the Assignee's expense. The Assignee hereby requests and the Assignor hereby grants (and shall cause the other Seller Parties to grant) to the Assignee and its Affiliates, all rights necessary to record this Assignment or such documentation with the United States Patent and Trademark Office and any equivalent office or agency in any jurisdiction in the world.

4.   General.

(a)   Entire Agreement; Conflicting Provisions. This Assignment, together with the IP Agreement and the other Transaction Agreements and any side letters executed by the parties in connection therewith, and all of the exhibits and schedules appended hereto and thereto, constitute the final, complete and exclusive statement of the parties' agreement on the matters contained herein and therein. In the event of a conflict between any specific provision of this Assignment and the provisions of the IP Agreement with respect to the subject matter hereof, the provisions of the IP Agreement will control.

(b)   Successors. This Assignment shall be binding upon and inure to the benefit of Assignee and Assignor and their respective successors and permitted assigns.

(c)   Counterparts. The parties may execute this Assignment in multiple counterparts, each of which constitutes an original as against the party that signed it, and all of which together constitute one agreement. This Assignment is effective upon delivery of one

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executed counterpart from each party to the other party. The signatures of all parties need not appear on the same counterpart. The delivery of signed counterparts by facsimile or email transmission which includes a copy of the sending party's signature(s) is as effective as signing and delivering the counterpart in person.

(d)   Governing Law. The Laws of the State of Delaware (without reference to its principles of conflicts of law) shall govern the construction, interpretation and other matters arising out of or in connection with this Assignment and its schedules (whether arising in contract, tort, equity or otherwise).

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IN WITNESS WHEREOF, the undersigned has duly executed and delivered this Assignment on the Effective Date.

Motorola Solutions, Inc.

By: _____

Name: Michael Annes

Title: Senior Vice President,
Business Development

STATE OF Illinois
COUNTY OF Cook

On _October 24, 2014_ before me, _Paige D. Stepan_ (the undersigned notary), personally appeared _Michael Annes_ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

_____
Notary Public

Signature Page to Patent Assignment

Acknowledged and Agreed:

Symbol Technologies, Inc.

By: _____

Name: Terri Smith

Title: Vice President

STATE OF
COUNTY OF

On _*October 23, 2014*_ before me, _*Paige D. Stepan*_ (the undersigned notary), personally appeared _*Terri Smith*_ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

[seal]

"OFFICIAL SEAL"
PAIGE D STEPAN
Notary Public, State of Illinois
My Commission Expires 08/25/2017
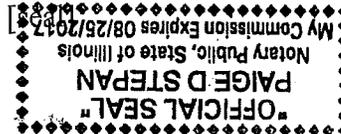
SCHEDULE A

Assigned Patents

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CE17666AHN	US8249105	12/130439	05-30-2008	USA	Method for aggregating frames in a wireless communication network
CE17806AHN	US7792110	12/059625	03-31-2008	USA	Method and system for updating a virtual local area network (VLAN) status of a node in a mesh network
CE17841AHN	US8588146	12/257374	10-23-2008	USA	Method and apparatus for channel selection in a wireless communication system
CM09012EI	US8175017	12/294894	03-14-2007	USA	Method of operation in a wireless communication system
CM09012EI	2436661	0606260.8	29-Mar-06	GBRI	METHOD OF OPERATION IN A WIRELESS COMMUNICATION SYSTEM AND A CLIENT NODE, AN INFRASTRUCTURE NODE AND A SYSTEM OPERABLE TO USE THE METHOD
CM09012EI	WO2007/117848	PCT/US07/63945	14-Mar-07	PCT	METHOD OF OPERATION IN A WIRELESS COMMUNICATION SYSTEM AND A CLIENT NODE, AN INFRASTRUCTURE NODE AND A SYSTEM OPERABLE TO USE THE METHOD
CM09012EI	CN101411089A	200780011364.8	14-Mar-07	CHIN	METHOD OF OPERATION IN A WIRELESS COMMUNICATION SYSTEM AND A CLIENT NODE, AN INFRASTRUCTURE NODE AND A SYSTEM OPERABLE TO USE THE METHOD
CM09012EI	EP2002566	07758494.4	14-Mar-07	EPC	METHOD OF OPERATION IN A WIRELESS COMMUNICATION SYSTEM AND A CLIENT NODE, AN INFRASTRUCTURE NODE AND A SYSTEM OPERABLE TO USE THE METHOD
CM09012EI		10-2008-7023450	14-Mar-07	KORS	METHOD OF OPERATION IN A WIRELESS COMMUNICATION SYSTEM AND A CLIENT NODE, AN INFRASTRUCTURE NODE AND A SYSTEM OPERABLE TO USE THE METHOD
CM10149MH	US7944905	11/754746	05-29-2007	USA	Method for dynamically identifying locations of mobile nodes in a time division multiple access based ad hoc communication network

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM10652AHN	US8320321	11/767171	06-22-2007	USA	Optimizing positions of time slots in a hybrid time division multiple access (TDMA)-carrier sense multiple access (CSMA) medium access control (MAC) for multi-hop ad hoc networks
CM10671AHN	US20090031398	11/781509	07-23-2007	USA	ROLE DETERMINATION FOR MESHED NODE AUTHENTICATION
CM10695AHN	US8300618	11/781015	07-20-2007	USA	User priority based preemption techniques in a time division multiple access multi-hop ad hoc network
CM10730AHN	US8130656	11/835024	08-07-2007	USA	Method and device for routing mesh network traffic
CM11782EI	USD598306	29/283318	08-10-2007	USA	Housing for a communication, navigation, or media device
CM12037	US20100246480	12/415687	03-31-2009	USA	SYSTEM AND METHOD FOR SELECTING A ROUTE BASED ON LINK METRICS INCORPORATING CHANNEL BANDWIDTH, SPATIAL STREAMS AND/OR GUARD INTERVAL IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) NETWORK
CM12195	US8184610	12/327481	12-03-2008	USA	Method for adaptive beaconing
CM12395	US20100278118	12/433688	04-30-2009	USA	METHOD FOR SELECTING COMMUNICATION LINKS IN A MULTI-RADIO WIRELESS COMMUNICATION SYSTEM
CM13575	US20120026124	12/848127	07-31-2010	USA	Touch screen rendering system and method of operation thereof
CM13575	WO2012/018504	PCT/US11/44214	15-Jul-11	PCT	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13575	EP2598973	11738553.4	15-Jul-11	EPC	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13575		2806719	15-Jul-11	CANA	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13575	CN103221906A	201180037812.8	15-Jul-11	CHIN	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM13575	5594550	2013-523177	15-Jul-11	JAPA	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13575		10-2013-7005003	15-Jul-11	KORS	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13575	US20140211110A1	14/230193	31-Mar-14	USA	TOUCH SCREEN RENDERING SYSTEM AND METHOD OF OPERATION THEREOF
CM13585	US20130147850	13/314265	12-08-2011	USA	Method and device for force sensing gesture
CM13585	WO2013/085916	PCT/US12/67789	04-Dec-12	PCT	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13585		2858068	04-Dec-12	CANA	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13585		2012800060624.1	04-Dec-12	CHIN	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13585	EP2788840	128094067	04-Dec-12	EPC	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13585		2014-545983	04-Dec-12	JAPA	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13585		10-2014-7018464	04-Dec-12	KORS	METHOD AND DEVICE FOR FORCE SENSING GESTURE RECOGNITION
CM13691	US8488516	12/979437	12-28-2010	USA	Method for improving quality of communication in a communication network
CM13835	US8594064	13/050409	03-17-2011	USA	Mode steering in a wireless communication network
CM13835	WO2012/148542	PCT/US12/26488	24-Feb-12	PCT	MODE STEERING IN A WIRELESS COMMUNICATION NETWORK
CM13835	CN103430597A	2012800013832.6	24-Feb-12	CHIN	MODE STEERING IN A WIRELESS COMMUNICATION NETWORK

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM13835	EP2687049	12717915.8	24-Feb-12	EPC	MODE STEERING IN A WIRELESS COMMUNICATION NETWORK
CM13835	5351452	MX/a/2013/010529	24-Feb-12	MEXI	MODE STEERING IN A WIRELESS COMMUNICATION NETWORK
CM13999	US20120163182	12/978927	12-27-2010	USA	Detection of unauthorized changes to an address resolution protocol cache in a communication network
CM14303	US20130111509	13/284282	10-28-2011	USA	TARGETED ADVERTISEMENT BASED ON FACE CLUSTERING FOR TIME-VARYING VIDEO
CM14303	WO2013/062768	PCT/US12/59536	10-Oct-12	PCT	TARGETED ADVERTISEMENT BASED ON FACE CLUSTERING FOR TIME-VARYING VIDEO
CM14311	US20130017811	13/183620	07-15-2011	USA	SIMULTANEOUS VOICE CALLS OF DISSIMILAR CLIENTS ON A SINGLE DEVICE
CM14319	US20120235892	13/050248	03-17-2011	USA	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319	WO2012/148545	PCT/US12/26493	24-Feb-12	PCT	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319		2012249146	24-Feb-12	ASTL	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319	CN103620524A	201280013845.3	24-Feb-12	CHIN	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319	EP2686754	127716760.9	24-Feb-12	EPC	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319	2014-512031	2013-558023	24-Feb-12	JAPA	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14319		10-2013-7027079	24-Feb-12	KORS	TOUCHLESS INTERACTIVE DISPLAY SYSTEM
CM14390	US20130021242	13/184802	07-18-2011	USA	ADVANCED HANDWRITING SYSTEM WITH MULTI-TOUCH FEATURES

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM114390	CN103034421A	201210347622.2	18-Jul-12	CHIN	ADVANCED HANDWRITING SYSTEM WITH MULTI-TOUCH FEATURES
CM14454	US20130028605	13/193060	07-28-2011	USA	SERIALLY-DISTRIBUTED ACCESS POINTS IN A COMMUNICATION NETWORK
CM14454	US20140079397	14/087150	11-22-2013	USA	SERIALLY-DISTRIBUTED DEVICES IN A COMMUNICATION NETWORK
CM14454	WO2013/016062	PCT/US12/47012	17-Jul-12	PCT	SERIALLY DISTRIBUTED ACCESS POINT IN A COMMUNICATION NETWORK
CM14454	EP2737665	127745941.0	17-Jul-12	EPC	SERIALLY DISTRIBUTED ACCESS POINT IN A COMMUNICATION NETWORK
CM14454	US20140079397	14/087150	11-22-2013	USA	Serially-Distributed Devices in a Communication Network
CM14487	US20130016618	13/184142	07-15-2011	USA	Self-testing of services in an access point of a communication network
CM14503	US20130051376	13/219021	08-26-2011	USA	Hybrid broadcast packet replication for virtual local area networks
CM14508	US20130076645	13/242785	09-23-2011	USA	FIXED DISPLAY SYSTEM INTERACTION WITH A COMMUNICATION DEVICE
CM14508	WO2013/043377	PCT/US12/53914	06-Sep-12	PCT	FIXED DISPLAY SYSTEM INTERACTION WITH A COMMUNICATION DEVICE
CM14555	US20130127596	13/302031	11-22-2011	USA	METHOD AND APPARATUS FOR DETERMINING A LOCATION OF AN ITEM ATTACHED TO A RADIO FREQUENCY IDENTIFICATION TAG
CM14555	WO2013/077961	PCT/US12/61605	24-Oct-12	PCT	METHOD AND APPARATUS FOR DETERMINING A LOCATION OF AN ITEM ATTACHED TO A RADIO FREQUENCY IDENTIFICATION TAG
CM14558	US20130106608	13/281982	10-26-2011	USA	Method and apparatus for optimizing reader power consumption by varying poll parameters in an automated inventory tracking system

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM14558	US8681001	13/281982	10-26-2011	USA	Method and apparatus for optimizing reader power consumption by varying poll parameters in an automated inventory tracking system
CM14558	WO2013/062764	PCT/US12/59499	10-Oct-12	PCT	METHOD AND APPARATUS FOR OPTIMIZING READER POWER CONSUMPTION BY VARYING POLL PARAMETERS IN AN AUTOMATED INVENTORY TRACKING SYSTEM
CM14566	US20130141338	13/309929	12-02-2011	USA	Method and device for contact and percolation hybrid mode transparent force sensor
CM14566	WO2013/082293	PCT/US12/67079	29-Nov-12	PCT	METHOD AND DEVICE FOR CONTACT AND PERCOLATION HYBRID MODE TRANSPARENT FORCE SENSOR
CM14584	Not yet Published	13/962190	08-08-2013	USA	AN APPARATUS AND METHOD FOR DEPLOYING ENCRYPTED MOBILE OFF-LINE WEB APPLICATIONS
CM14639	US20130162544	13/336249	12-23-2011	USA	METHOD AND DEVICE FOR A MULTI-TOUCH BASED CORRECTION OF A HANDWRITING SENTENCE SYSTEM
CM14639	CN103176737A	201210566814.2	24-Dec-12	CHIN	METHOD AND DEVICE FOR A MULTI-TOUCH BASED CORRECTION OF A HANDWRITING SENTENCE SYSTEM
CM14702	Not yet Published	29/458380	06-19-2013	USA	BARCODE SCANNING DEVICE
CM14733	US8516567	13/306352	11-29-2011	USA	Distributed firewalling in a wireless communication network
CM14734	US20130128731	13/300568	11-19-2011	USA	ADAPTIVE DATA RATE LIMITER IN A WIRELESS COMMUNICATION DEVICE
CM14773	US20130156299	13/329250	12-17-2011	USA	METHOD AND APPARATUS FOR DETECTING PEOPLE WITHIN VIDEO FRAMES BASED UPON MULTIPLE COLORS WITHIN THEIR CLOTHING
CM14802	US20130300538	13/466222	05-08-2012	USA	RFID TAG READER AND METHOD FOR READING AN RFID TAG
CM14802		PCT/US13/36714	16-Apr-13	PCT	RFID TAG READER AND METHOD FOR READING AN RFID TAG

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM14829	US20140035731	13/563010	07-31-2012	USA	Method and apparatus for improving reception of an rfid tag response
CM14829	WO2014/0220048	PCT/US13/48875	01-Jul-13	PCT	METHOD AND APPARATUS FOR IMPROVING RECEPTION OF AN RFID TAG RESPONSE
CM14862	US20140167918	13/715305	12-14-2012	USA	SELF-OPTIMIZING METHOD OF AND SYSTEM FOR EFFICIENTLY DEPLOYING RADIO FREQUENCY IDENTIFICATION (RFID) TAG READERS IN A CONTROLLED AREA CONTAINING RFID-TAGGED ITEMS TO BE MONITORED
CM14977	US20140035830	13/563040	07-31-2012	USA	Device and method for touch sensor eliminating shadowing
CM14977	WO2014/022070	PCT/US13/49967	10-Jul-13	PCT	DEVICE AND METHOD FOR TOUCH SENSOR ELIMINATING SHADOWING
CM15080	US20130307788	13/473273	05-16-2012	USA	Device and method for automated use of force sensing touch panels
CM15080		PCT/US13/38235	25-Apr-13	PCT	DEVICE AND METHOD FOR AUTOMATED USE OF FORCE SENSING TOUCH PANELS
CM15208	US20130329043	13/493212	06-11-2012	USA	TRANSMISSIONS OF IMAGES IN A REMOTE RECOGNITION SYSTEM
CM15208	WO2013/188041	PCT/US13/41303	16-May-13	PCT	TRANSMISSION OF IMAGES IN A REMOTE RECOGNITION SYSTEM
CM15223	US20140018037	13/545165	07-10-2012	USA	On-demand access tunnel between service provider network and wireless communication network
CM15223	WO2014/011397	PCT/US13/47882	26-Jun-13	PCT	ON-DEMAND ACCESS TUNNEL BETWEEN SERVICE PROVIDER NETWORK AND WIRELESS COMMUNICATION NETWORK
CM15260	US20140016627	13/547207	07-12-2012	USA	PRIVATE LINE AUTOMATIC RINGDOWN-LIKE CONNECTION FOR A MOBILE DEVICE
CM15260	WO2014/011408	PCT/US13/48298	27-Jun-13	PCT	A PRIVATE LINE AUTOMATIC RINGDOWN-LIKE CONNECTION FOR A MOBILE DEVICE

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM15272	US20140029494	13/560145	07-27-2012	USA	POWER SAVING FOR A MOBILE DEVICE IN A WIRELESS COMMUNICATION NETWORK
CM15272	WO2014/018215	PCT/US13/48309	27-Jun-13	PCT	POWER SAVING FOR A MOBILE DEVICE IN A WIRELESS COMMUNICATION NETWORK
CM15307	US20140133642	13/673366	11-09-2012	USA	DEVICE AND METHOD FOR COMMUNICATIONS APPLICATIONS IN SHOPPER ASSISTANCE APPLICATIONS
CM15334	US20130249672	13/598785	08-30-2012	USA	SYSTEM AND METHOD OF LOCATING USERS INDOORS
CM15334		61/613864	21-Mar-12	USA	SYSTEM AND METHOD OF LOCATING USERS INDOORS
CM15334		PCT/US13/26799	20-Feb-13	PCT	SYSTEM AND METHOD OF LOCATING USERS INDOORS
CM15370	US20140146735	13/687116	11-28-2012	USA	ACCESS POINT GROUPINGS BRIDGING TUNNELED TRAFFIC FOR A COMMUNICATION NETWORK
CM15385	US20140135059	13/673554	11-09-2012	USA	DEVICE AND METHOD FOR COMMUNICATION DEVICES
CM15432	US20140072159	13/609514	09-11-2012	USA	Leak tolerant acoustic transducer for mobile device
CM15432	WO2014/042830	PCT/US13/55705	20-Aug-13	PCT	LEAK TOLERANT ACOUSTIC TRANSDUCER FOR MOBILE DEVICE
CM15442	US20140092759	13/644243	10-03-2012	USA	Locationing using differential phase measurements of ieee 802.11 preambles
CM15547	US20140084060	13/627542	09-26-2012	USA	RFID-BASED INVENTORY MONITORING SYSTEMS AND METHODS WITH SELF-ADJUSTING OPERATIONAL PARAMETERS
CM15547	WO2014/052002	PCT/US13/59132	11-Sep-13	PCT	RFID-BASED INVENTORY MONITORING SYSTEMS AND METHODS WITH SELF-ADJUSTING OPERATIONAL PARAMETERS
CM15629	US20140118113	13/659953	10-25-2012	USA	DETECTING ROGUE RADIO FREQUENCY BASED TAGS BASED ON LOCATIONING

Docket #	Patent/Publication Number	Application Number	Application Date	Country	Title
CM15640	US20140152874	13/693503	12-04-2012	USA	TRANSMISSION OF IMAGES FOR INVENTORY MONITORING
CM15802	Not yet Published	14/051979	10-11-2013	USA	ARRANGEMENT FOR AND METHOD OF OPTIMALLY ADJUSTING THE SCAN RATE OF SCAN BEAMS GENERATED BY A RADIO FREQUENCY IDENTIFICATION (RFID) TAG READER HAVING AN ARRAY OF ANTENNAS
CM15917	Not yet Published	14/024069	09-11-2013	USA	STAGING A MOBILE DEVICE WITH VISIBLE LIGHT COMMUNICATION
CM15919	Not yet Published	13/923551	06-21-2013	USA	QUAD-BAND TUNABLE DIVERSITY ANTENNA FOR GLOBAL APPLICATIONS
CM15980	Not yet Published	14/026253	09-13-2013	USA	METHOD AND DEVICE FOR FACILITATING MUTUAL AUTHENTICATION BETWEEN A SERVER AND A USER USING HAPTIC FEEDBACK
CM16000	Not yet Published	13/868688	04-23-2013	USA	ESTABLISHING MOBILE CONNECTIVITY CONDITIONS FOR MOBILE SUBSCRIBER UNITS IN A WIRELESS COMMUNICATION NETWORK
CM16011	Not yet Published	14/024217	09-11-2013	USA	STAGING A MOBILE DEVICE WITH A BATTERY OF THE MOBILE DEVICE
CM16037	Not yet Published	14/011243	08-27-2013	USA	LOCALIZED VISIBLE LIGHT COMMUNICATIONS AMONG WIRELESS COMMUNICATION DEVICES
CM16092	Not yet Published	13/954150	07-30-2013	USA	METHOD AND APPARATUS FOR PROVIDING RECALL NOTIFICATIONS TO CUSTOMERS
CM16102	Not yet Published	13/916010	06-12-2013	USA	CHECKOUT KIOSK
CM16103	USD693292	29/448903	03-14-2013	USA	Battery pack for a mobile terminal
CM16164	Not yet Published	13/932305	07-01-2013	USA	SYSTEM AND METHOD FOR AUTOMATIC AGGREGATION OF MULTIPLE PHYSICAL DISPLAY DEVICES INTO A SINGLE LOGICAL DISPLAY SURFACE
CM16192	Not yet Published	14/010692	08-27-2013	USA	METHOD AND APPARATUS FOR PROVIDING ADVERTISEMENTS TO CUSTOMERS

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CM16195	Not yet Published	13/929891	06-28-2013	USA	VALIDATING PRESENCE OF A COMMUNICATION DEVICE USING A WIRELESS LOCAL AREA NETWORK
CM16197	Not yet Published	13/961192	08-07-2013	USA	METHOD FOR IDENTIFYING A SHOPPING GROUP IN A STORE
CM16218	Not yet Published	13/947357	07-22-2013	USA	IEEE 802.11U FAILOVER FOR A MESH NETWORK
CM16219	Not yet Published	13/937353	07-09-2013	USA	CONTEXT AWARE MULTIPLE-INPUT AND MULTIPLE-OUTPUT ANTENNA SYSTEMS AND METHODS
CM16220	Not yet Published	13/937667	07-09-2013	USA	CONTEXT AWARE MULTIPLE-INPUT AND MULTIPLE-OUTPUT ANTENNA SYSTEMS AND METHODS
CM16233	Not yet Published	13/916326	06-12-2013	USA	METHOD FOR DETECTING A PLURALITY OF INSTANCES OF AN OBJECT
CM16234	Not yet Published	14/068495	10-31-2013	USA	METHOD AND APPARATUS FOR IMAGE PROCESSING TO AVOID COUNTING SHELF EDGE PROMOTIONAL LABELS WHEN COUNTING PRODUCT LABELS
CM16253	USD701509	29/462921	08-09-2013	USA	Keyed interface connector
CM16253	ZL201430025879.6	201430025879.6	10-Feb-14	CHIN	KEYED INTERFACE CONNECTOR
CM16253		002398750	10-Feb-14	ECD	KEYED INTERFACE CONNECTOR
CM16253	USD701509	29/462921	08-09-2013	USA	Keyed Interface Connector
CM16270	Not yet Published	29/456448	05-31-2013	USA	ENTERPRISE MOBILE COMPUTING DEVICE
CM16315	Not yet Published	13/934272	07-03-2013	USA	AN APPARATUS AND METHOD FOR SCANNING AND DECODING INFORMATION IN AN IDENTIFIED LOCATION IN A DOCUMENT
CM16392	Not yet Published	13/919030	06-17-2013	USA	REAL-TIME TRAILER UTILIZATION MEASUREMENT

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CM16415	Not yet Published	14/145261	12-31-2013	USA	METHOD AND APPARATUS FOR TRANSMITTING A SIGNAL BY A RADIO FREQUENCY IDENTIFICATION READER
CM16418	Not yet Published	14/073177	11-06-2013	USA	COMPACT, MULTI-PORT, MIMO ANTENNA WITH HIGH PORT ISOLATION AND LOW PATTERN CORRELATION AND METHOD OF MAKING SAME
CM16421	Not yet Published	PCT/RU13/01124	12-13-2013	PCT	METHOD OF AN SYSTEM FOR PAIRING A BLUETOOTH MASTER DEVICE WITH A BLUETOOTH SLAVE DEVICE THAT IS SELECTED FROM A GROUP OF BLUETOOTH SLAVE DEVICES THAT ARE IN BLUETOOTH-DISCOVERABLE RANGE WITH THE BLUETOOTH MASTER DEVICE
CM16424	Not yet Published	14/217551	03-18-2014	USA	MODIFYING RFID SYSTEM OPERATION USING MOVEMENT DETECTION
CM16433	Not yet Published	14/107208	12-16-2013	USA	METHOD AND APPARATUS FOR DIMENSIONING BOX OBJECT
CM16436	Not yet Published	13/919069	06-17-2013	USA	TRAILER LOADING ASSESSMENT AND TRAINING
CM16456	Not yet Published	14/058218	10-19-2013	USA	METHOD AND SYSTEM FOR GENERATING MODIFIED DISPLAY DATA
CM16460	Not yet Published	14/079093	11-13-2013	USA	PACKAGE-LOADING SYSTEM
CM16500	Not yet Published	14/196387	03-04-2014	USA	COMPACT, POLARIZATION-INSENSITIVE ANTENNA FOR HANDHELD RFID READER AND METHOD OF MAKING AND USING SAME
CM16508	Not yet Published	14/083916	11-19-2013	USA	APPARATUS AND METHOD FOR COMPENSATION OF AM NOISE IN RFID DEVICES THROUGH MODULATION OF A RECEIVED SIGNAL
CM16652	Not yet Published	2429/DEL/2013	12-06-2013	INDI	SYSTEM AND APPARATUS FOR FACILITATING POWER SUPPLY TO ELECTRONIC DEVICES USING LOW POWERED RECHARGEABLE MOBILE COMPUTING DEVICES
CM16798	Not yet Published	14/230482	03-31-2014	USA	SYSTEM FOR AND METHOD OF RAPIDLY DETERMINING TRUE BEARINGS OF RADIO FREQUENCY IDENTIFICATION (RFID) TAGS ASSOCIATED WITH ITEMS IN A CONTROLLED

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					AREA
CM16811	Not yet Published	14/106368	12-13-2013	USA	SYSTEM FOR AND METHOD OF ACCURATELY DETERMINING TRUE BEARINGS OF RADIO FREQUENCY IDENTIFICATION (RFID) TAGS ASSOCIATED WITH ITEMS IN A CONTROLLED AREA
CM16946	Not yet Published	14/274141	05-09-2014	USA	SYSTEM FOR AND METHOD OF ESTIMATING TRUE BEARINGS OF RADIO FREQUENCY IDENTIFICATION (RFID) TAGS ASSOCIATED WITH ITEMS LOCATED DIRECTLY UNDERNEATH AN OVERHEAD ANTENNA ARRAY IN A CONTROLLED AREA
CM16986	Not yet Published	14/228499	03-28-2014	USA	APPARATUS AND METHOD FOR UPDATING REMOTE STANDALONE FIRMWARE
CM17126	Not yet Published	29/485716	03-21-2014	USA	CHARGER INTERFACE
CML04270T	US7780345	11/959774	12-19-2007	USA	Method and apparatus for a temperature sensor for measuring peak temperatures
CML04270T	WO2009/079246	PCT/US08/85797	08-Dec-08	PCT	METHOD AND APPARATUS FOR A TEMPERATURE SENSOR FOR MEASURING PEAK TEMPERATURES
CML04732CR	US8280149	11/853338	09-11-2007	USA	Method and apparatus to facilitate processing a stereoscopic image using first and second images to facilitate computing a depth/disparity image
CML06745	US20090237374	12/052365	03-20-2008	USA	Transparent pressure sensor and method for using
CML07416	US20110144996	12/639067	12-16-2009	USA	ANALYZING AND PROCESSING A VERBAL EXPRESSION CONTAINING MULTIPLE GOALS
CML07416	WO2011/075260	PCT/US10/56852	16-Nov-10	PCT	ANALYZING AND PROCESSING A VERBAL EXPRESSION CONTAINING MULTIPLE GOALS
CML07428	US8400305	12/577277	10-12-2009	USA	Method and apparatus for determining range information of a node in a wireless system
CML07428	WO2011/046723	PCT/US10/49984	23-Sep-10	PCT	METHOD AND APPARATUS FOR DETERMINING RANGE INFORMATION OF A NODE IN A WIRELESS SYSTEM

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CML07428		10760201.3	23-Sep-10	EPC	METHOD AND APPARATUS FOR DETERMINING RANGE INFORMATION OF A NODE IN A WIRELESS SYSTEM
CML07428		2776147	23-Sep-10	CANA	METHOD AND APPARATUS FOR DETERMINING RANGE INFORMATION OF A NODE IN A WIRELESS SYSTEM
CML07428	ZL201080045833.X	201080045833.X	23-Sep-10	CHIN	METHOD AND APPARATUS FOR DETERMINING RANGE INFORMATION OF A NODE IN A WIRELESS SYSTEM
CML07440	US8215550	12/641570	12-18-2009	USA	Orienting a scanning device with respect to a target location
CML07440	WO2011/075275	PCT/US10/57317	19-Nov-10	PCT	ORIENTING A SCANNING DEVICE WITH RESPECT TO A TARGET LOCATION
CML07440		2784066	19-Nov-10	CANA	ORIENTING A SCANNING DEVICE WITH RESPECT TO A TARGET LOCATION
CML07557	US20120078388	12/892824	09-28-2010	USA	METHOD AND APPARATUS FOR WORKFORCE MANAGEMENT
SBL01061	EP1336277	019995836.2	11-14-2001	EPC	METHODS AND APPARATUS FOR IDENTIFYING ASSET LOCATION IN COMMUNICATION NETWORKS
SBL01850	EP1362320	027724928.3	02-12-2002	EPC	SYSTEMS AND METHODS FOR TESTING RADIO FREQUENCY IDENTIFICATION TAGS
SBL02015	EP1908217	06788582.2	07-26-2006	EPC	SYSTEM AND METHOD FOR MULTIPROTOCOL WIRELESS COMMUNICATION
SBL02387	602007012583.9	078404004.3	07-13-2007	GERM	FREQUENCY SELECTIVE SURFACE AIDS TO THE OPERATION OF RFID PRODUCTS
SBL08077	US8228172	12/241469	09-30-2008	USA	RFID tag device with temperature sensitive antenna
SBL08112	WO2010/051130	PCT/US09/59543	10-05-2009	PCT	METHODS AND APPARATUS FOR ACCESS POINT SCANNING IN VOIP SYSTEMS
SBL08138	US8027248	12/234145	09-19-2008	USA	Access port adoption to multiple wireless switches

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SBL08168	US20100016024A1	12/176669	07-21-2008	USA	MOBILE COMMUNICATIONS DEVICE DIVERSITY ANTENNA
SBL08338	US20100145854A1	12/330293	12-08-2008	USA	A SYSTEM AND METHOD TO ENABLE A SECURE ENVIRONMENT FOR TRUSTED AND UNTRUSTED PROCESSES TO SHARE THE SAME HARDWARE
SBL08823	US20120147867	12/967480	12-14-2010	USA	SERVERLESS MULTICAST VOICE ENHANCED BARCODE SCANNER ARCHITECTURE
SBL08825	US8639499	12/844954	07-28-2010	USA	Formant aided noise cancellation using multiple microphones
SBL08843	US20110162060	12/649532	12-30-2009	USA	Wireless local area network infrastructure devices having improved firewall features
SBL08956	USD618202	29/351634	12-09-2009	USA	Communication device
SBL08982	US8630197	12/888742	09-23-2010	USA	Method for determining data rate and packet length in mobile wireless networks
SBL09005	US8660101	12/649574	12-30-2009	USA	Method and apparatus for updating presence state of a station in a wireless local area network (WLAN)
SBL09005	WO2011/090578	PCT/US10/59397	08-Dec-10	PCT	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
SBL09005	EP2520071	10795845.6	08-Dec-10	EPC	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
SBL09005	CN 102696214A	201080060354.5	08-Dec-10	CHIN	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
SBL09005	EP2520071	10795845.6	08-Dec-10	GBRI	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
SBL09005	EP2520071	10795845.6	08-Dec-10	FRAN	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)

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SBL09005	602010014690.1	10795845.6	08-Dec-10	GERM	METHOD AND APPARATUS FOR UPDATING PRESENCE STATE OF A STATION IN A WIRELESS LOCAL AREA NETWORK (WLAN)
SBL09035	US8664917	12/729382	03-23-2010	USA	Adapter and method for mobile unit charging and communication
SBL09076	US20130194151	13/787980	03-07-2013	USA	EMBEDDED PRINTED EDGE - BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09076	WO2012/018500	PCT/US11/44174	15-Jul-11	PCT	EMBEDDED PRINTED EDGE-BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09076	EP2599161	117460060.0	15-Jul-11	EPC	EMBEDDED PRINTED EDGE-BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09076	US8462073	12/848129	07-31-2010	USA	Embedded printed edge-balun antenna system and method of operation thereof
SBL09082	US20110310750	12/819406	06-21-2010	USA	JITTER BUFFER MANAGEMENT FOR POWER SAVINGS IN A WIRELESS COMMUNICATION DEVICE
SBL09109	US20110227836	12/725699	03-17-2010	USA	Transparent force sensor and method of fabrication
SBL09109	WO2011/115650	PCT/US10/60967	17-Dec-10	PCT	TRANSPARENT FORCE SENSOR AND METHOD OF FABRICATION
SBL09109		10807684.5	17-Dec-10	EPC	TRANSPARENT FORCE SENSOR AND METHOD OF FABRICATION
SBL09109	CN103329084A	201080065527.2	17-Dec-10	CHIN	TRANSPARENT FORCE SENSOR AND METHOD OF FABRICATION
SBL09109	10-1439718	10-2012-7023973	17-Dec-10	KORS	TRANSPARENT FORCE SENSOR AND METHOD OF FABRICATION
SBL09152	US8654741	12/715725	03-02-2010	USA	Selection of a prepared access point from among a plurality of access points
SBL09152	WO2011/109052	PCT/US10/60180	14-Dec-10	PCT	SELECTION OF A PREFERRED ACCESS POINT FROM AMONG A PLURALITY OF ACCESS POINTS

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SBL09184	US8406234	12/963058	12-08-2010	USA	Method and apparatus for processing multiple incoming calls in a single device
SBL09200	US20120054620	12/872187	08-31-2010	USA	Automated controls for sensor enabled user interface
SBL09200	WO2012/030509	PCT/US11/47713	15-Aug-11	PCT	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
SBL09200	EP2612213	117490050.8	15-Aug-11	EPC	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
SBL09200		2809297	15-Aug-11	CANA	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
SBL09200	CN103097979A	201180042166.4	15-Aug-11	CHIN	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
SBL09200		10-2013-7008254	15-Aug-11	KORS	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
SBL09200		2013114377	15-Aug-11	RUSS	AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE
TUT03461	US7781915	11/695772	04-03-2007	USA	Apparatus and method for remotely powering a data acquisition or utilization device
TUT03461		60/789033	03-Apr-06	USA	METHOD TO REMOTELY POWER EXTERNAL THIRD PARTY POWERED DEVICES
TUT03461	WO2007/118072	PCT/US07/65849	03-Apr-07	PCT	APPARATUS AND METHOD FOR REMOTELY POWERING A DATA ACQUISTION OR UTILIZATION DEVICE
TUT03461	10-0989765	10-2008-7026790	03-Apr-07	KORS	APPARATUS AND METHOD FOR REMOTELY POWERING A DATA ACQUISTION OR UTILIZATION DEVICE
WV00056	WO2006/113617	PCT/US06/14397	04-18-2006	PCT	SITE-SPECIFIC SOUNDING APPARATUS FOR WIRELESS NETWORK PROVISIONING AND CONTROL
WV00056	7773995	11/405167	04-17-2006	USA	METHOD AND APPARATUS FOR UTILIZING RF SIGNALS TO CREATE A SITE SPECIFIC REPRESENTATION OF AN ENVIRONMENT

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WV00056	CN101288002A	200680011713.1	04-18-2006	CHIN	METHOD AND APPARATUS FOR UTILIZING RF SIGNALS TO CREATE A SITE SPECIFIC REPRESENTATION OF AN ENVIRONMENT
WV00056	2441245	0721875.3	04-18-2006	GBRI	METHOD AND APPARATUS FOR UTILIZING RF SIGNALS TO CREATE A SITE SPECIFIC REPRESENTATION OF AN ENVIRONMENT
CE17666AHN	WO2009/146342	PCT/US09/45366	05/28/2009	PCT	METHOD FOR AGGREGATING FRAMES IN A WIRELESS COMMUNICATIN NETWORK
CE17841AHN	WO2010/047913	PCT/US09/58134	09/24/2009	PCT	METHOD AND APPARATUS FOR CHANNEL SELECTION IN A WIRELESS COMMUNICATION SYSTEM
CM10149MH	WO2008/150681	PCT/US08/64076	05/19/2008	PCT	METHOD FOR DYNAMICALLY IDENTIFYING LOCATIONS OF MOBILE NODES IN A TIME DIVISION MULTIPLE ACCESS BASED AD HOC COMMUNICATION NETWORK
CM10149MH	EP2163048	08755839.1	05/19/2008	EPC	METHOD FOR DYNAMICALLY IDENTIFYING LOCATIONS OF MOBILE NODES IN A TIME DIVISION MULTIPLE ACCESS BASED AD HOC COMMUNICATION NETWORK
CM10149MH	2163048	08755839.1	05/19/2008	GBRI	METHOD FOR DYNAMICALLY IDENTIFYING LOCATIONS OF MOBILE NODES IN A TIME DIVISION MULTIPLE ACCESS BASED AD HOC COMMUNICATION NETWORK
CM10652AHN	WO2009/002796	PCT/US08/67458	06/19/2008	PCT	OPTIMIZING POSITIONS OF TIME SLOTS IN A HYBRID TIME DIVISION MULTIPLE ACCESS (TDMA)-CARRIER SENSE MULTIPLE ACCESS (CSMA) MEDIUM ACCESS CONTROL (MAC) FOR MULTI-HOP AD HOC NETWORKS
CM10652AHN	2168314	08795936.7	06/19/2008	EPC	OPTIMIZING POSITIONS OF TIME SLOTS IN A HYBRID TIME DIVISION MULTIPLE ACCESS (TDMA)-CARRIER SENSE MULTIPLE ACCESS (CSMA) MEDIUM ACCESS CONTROL (MAC) FOR MULTI-HOP AD HOC NETWORKS
CM10671AHN	WO2009/014902	PCT/US08/69583	07/10/2008	PCT	ROLE DETERMINATION FOR MESHED NODE AUTHENTICATION
CM10695AHN	WO2009/014900	PCT/US08/69575	07/10/2008	PCT	USER PRIORITY BASED PREEMPTION TECHNIQUES IN A TIME DIVISION MULTIPLE ACCESS MULTI-HOP AD HOC NETWORK
CM11782EI	124396	124396	01/28/2008	CANA	HOUSING FOR A COMMUNICATION, NAVIGATION OR MEDIA DEVICE

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CM11782EI	000868955-0001	000868955-0001	01/30/2008	ECD	HOUSING FOR A COMMUNICATION, NAVIGATION OR MEDIA DEVICE
CM11782EI	000868955-0002	000868955-0002	01/30/2008	ECD	HOUSING FOR A COMMUNICATION, NAVIGATION OR MEDIA DEVICE
CM12195	WO2010/065248	PCT/US09/63955	11/11/2009	PCT	METHOD FOR ADAPTIVE BEACONING
CM12395	WO2010/126749	PCT/US10/31840	04/21/2010	PCT	METHOD FOR SELECTING COMMUNICATION LINKS IN A MULTI-RADIO WIRELESS COMMUNICATION SYSTEM
CM14311	WO2013/012596	PCT/US12/46012	07/10/2012	PCT	SIMULTANEOUS VOICE CALLS OF DISSIMILAR CLIENTS ON A SINGLE DEVICE
CM14454	8705967	13/193060	07/28/2011	USA	SERIALLY DISTRIBUTED ACCESS POINT IN A COMMUNICATION NETWORK
CM14454	WO2013/016062	PCT/US12/47012	07/17/2012	PCT	SERIALLY DISTRIBUTED ACCESS POINT IN A COMMUNICATION NETWORK
CM14454	EP2737665	127459410	07/17/2012	EPC	SERIALLY DISTRIBUTED ACCESS POINT IN A COMMUNICATION NETWORK
CM14584		PCT/US14/47823	07/23/2014	PCT	AN APPARATUS AND METHOD FOR DEPLOYING ENCRYPTED MOBILE OFF-LINE WEB APPLICATIONS
CM14702	352661	161302013	11/25/2013	ASTL	BARCODE SCANNING DEVICE
CM14702	ZL201330633243.5	201330633243.5	12/19/2013	CHIN	BARCODE SCANNING DEVICE
CM14702	002354522-0001	002354522	11/29/2013	ECD	BARCODE SCANNING DEVICE
CM14862	WO2014/092988	PCT/US13/71587	11/25/2013	PCT	SELF-OPTIMIZING METHOD OF AND SYSTEM FOR EFFICIENTLY DEPLOYING RADIO FREQUENCY IDENTIFICATION (RFID) TAG READERS IN A CONTROLLED AREA CONTAINING RFID-TAGGED ITEMS TO BE MONITORED

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CM15307	WO2014/074563	PCT/US13/68661	11/06/2013	PCT	DEVICE AND METHOD FOR COMMUNICATIONS APPLICATIONS IN SHOPPER ASSISTANCE APPLICATIONS
CM15370	WO2014/085129	PCT/US13/70589	11/18/2013	PCT	ACCESS POINT GROUPINGS BRIDGING TUNNELED TRAFFIC FOR A COMMUNICATION NETWORK
CM15385	WO2014/074566	PCT/US13/68668	11/06/2013	PCT	DEVICE AND METHOD FOR COMMUNICATION DEVICES
CM15629	WO2014/066091	PCT/US13/64926	10/15/2013	PCT	DETECTING ROGUE RADIO FREQUENCY BASED TAGS BASED ON LOCATIONING
CM15640	WO2014/088809	PCT/US13/70996	11/20/2013	PCT	TRANSMISSION OF IMAGES FOR INVENTORY MONITORING
CM15802		NA		GERM	ARRANGEMENT FOR AND METHOD OF OPTIMALLY ADJUSTING THE SCAN RATE OF SCAN BEAMS GENERATED BY A RADIO FREQUENCY IDENTIFICATION (RFID) TAG READER HAVING AN ARRAY OF ANTENNAS
CM15802		1417205.0		GBRI	ARRANGEMENT FOR AND METHOD OF OPTIMALLY ADJUSTING THE SCAN RATE OF SCAN BEAMS GENERATED BY A RADIO FREQUENCY IDENTIFICATION (RFID) TAG READER HAVING AN ARRAY OF ANTENNAS
CM15980		PCT/US14/52284	08/22/2014	PCT	METHOD AND DEVICE FOR FACILITATING MUTUAL AUTHENTICATION BETWEEN A SERVER AND A USER USING HAPTIC FEEDBACK
CM16037		PCT/US14/49720	08/05/2014	PCT	LOCALIZED VISIBLE LIGHT COMMUNICATIONS AMONG WIRELESS COMMUNICATION DEVICES
CM16102		PCT/US14/41524	06/09/2014	PCT	CHECKOUT KIOSK
CM16192		PCT/US14/49726	08/05/2014	PCT	METHOD AND APPARATUS FOR PROVIDING ADVERTISEMENTS TO CUSTOMERS
CM16195		PCT/US14/43576	06/23/2014	PCT	VALIDATING PRESENCE OF A COMMUNICATION DEVICE USING A WIRELESS LOCAL AREA NETWORK
CM16219		PCT/US14/44018	06/25/2014	PCT	CONTEXT AWARE MULTIPLE-INPUT AND MULTIPLE-OUTPUT ANTENNA SYSTEMS AND METHODS

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CM16220		PCT/US14/44022	06/25/2014	PCT	CONTEXT AWARE MULTIPLE-INPUT AND MULTIPLE-OUTPUT ANTENNA SYSTEMS AND METHODS
CM16233		PCT/US14/41536	06/09/2014	PCT	METHOD FOR DETECTING A PLURALITY OF INSTANCES OF AN OBJECT
CM16234		NA		GBRI	ARRANGEMENT FOR AND METHOD OF OPTIMALLY ADJUSTING THE SCAN RATE OF SCAN BEAMS GENERATED BY A RADIO FREQUENCY IDENTIFICATION (RFID) TAG READER HAVING AN ARRAY OF ANTENNAS
CM16253	ZL201430025879.6	201430025879.6	02/10/2014	CHIN	KEYED INTERFACE CONNECTOR
CM16253		002398750	02/10/2014	ECD	KEYED INTERFACE CONNECTOR
CM16270	ZL201330584739.8	201330584739.8	11/28/2013	CHIN	ENTERPRISE MOBILE COMPUTING DEVICE
CM16270	002342147-0001	002342147	11/08/2013	ECD	ENTERPRISE MOBILE COMPUTING DEVICE
CM16392		PCT/US14/41539	06/09/2014	PCT	REAL-TIME TRAILER UTILIZATION MEASUREMENT
CM16418		14/225558	03/26/2014	USA	LOW PROFILE, ANTENNA ARRAY FOR AN RFID READER AND METHOD OF MAKING SAME
CM16436		PCT/US14/41678	06/10/2014	PCT	TRAILER LOADING ASSESSMENT AND TRAINING
CM16456		PCT/US14/57452	09/25/2014	PCT	METHOD AND SYSTEM FOR GENERATING MODIFIED DISPLAY DATA
CM16652		2429/DEL/2013	16-Aug-13	INDI	SYSTEM AND APPARATUS FOR FACILITATING POWER SUPPLY TO ELECTRONIC DEVICES USING LOW POWERED RECHARGEABLE MOBILE COMPUTING DEVICES
SBL08825	WO2012/015559	PCT/US11/43115	07/07/2011	PCT	FORMANT AIDED NOISE CANCELLATION USING MULTIPLE MICROPHONES

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SBL09076	WO2012/018500	PCT/US11/44174	07/15/2011	PCT	EMBEDDED PRINTED EDGE-BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09076	EP2599161	117460060.0	07/15/2011	EPC	EMBEDDED PRINTED EDGE-BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09076	US20130194151A1	13/787980	03/07/2013	USA	EMBEDDED PRINTED EDGE-BALUN ANTENNA SYSTEM AND METHOD OF OPERATION THEREOF
SBL09082	WO2011/163042	PCT/US11/40617	06/16/2011	PCT	JITTER BUFFER MANAGEMENT FOR POWER SAVINGS IN A WIRELESS COMMUNICATION DEVICE
SBL09082		1300567.3	06/16/2011	GBRI	JITTER BUFFER MANAGEMENT FOR POWER SAVINGS IN A WIRELESS COMMUNICATION DEVICE
SBL09184	WO2012/078619	PCT/US11/63515	12/06/2011	PCT	METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE
SBL09184	EP2649784	11846428.8	12/06/2011	EPC	METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE
SBL09184		2011338587	12/06/2011	ASTL	METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE
SBL09184		2819877	12/06/2011	CANA	METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE