

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VISONIC LTD.	07/17/2013
RECEIVING PARTY DATA	
Name:	TYCO FIRE & SECURITY GMBH
Street Address:	VICTOR VON BRUNS-STRASSE 21
City:	NEUHAUSEN AM RHEINFALL
State/Country:	SWITZERLAND
Postal Code:	8212
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	6211522
Patent Number:	6818881
Patent Number:	6768294
Patent Number:	6933846
Patent Number:	7081817
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	J. GRANT HOUSTON
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Date:	01/30/2014
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EXHIBIT A
ASSIGNMENT OF PATENT RIGHTS

Visonic Ltd., an Israeli company with a principal place of business at 24 Habarzel Street, Tel Aviv 69710, Israel ("Assignor"), hereby sells, 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 One Dollar (\$1.00), and other good and valuable compensation, the receipt of which is hereby acknowledged, to Tyco Fire & Security GmbH, a Swiss limited liability company registered under the number CH-290.3.017.193-9, whose registered seat is at Victor von Bruns-Strasse 21, 8212 Neuhausen am Rheinfall, Switzerland ("Assignee") and hereby authorizes Assignee to record or have recorded the assignment/transfer of such rights with the relevant patent offices and authorities, including the change of ownership.

VISONIC LTD.

Date: _____
Represented by: Eli Gorovici
Name: Eli Gorovici
Title: General Manager

TYCO FIRE & SECURITY GMBH

Date: 17 July 2013
Represented by: Peter Warz
Name: PETER WARZ
Title: Director
Date: 17.7.13
Represented by: [Signature]
Name: Karén Garea Lourenço
Title: Managing Director

ASSIGNED PATENTS AND PATENT APPLICATIONS:

Client Name	Country	CaseType	SubCase	Application #	Filing Date	PubNumber	PubDate	Patent #	Issue Date	ExpDate	App Title	Status	Type Ref
VISIONIC	Patent Convention	PCT		08738283.4	30-Apr-2008						COMMUNICATION SYSTEM	Pending	R-IN-00094
VISIONIC	Israel	PCT		201596	30-Apr-2008						COMMUNICATION SYSTEM	Pending	R-IN-00094
VISIONIC	United States of America	PRO		60/927506	02-Mar-2007					02-Mar-2008	COMMUNICATION SYSTEM	Expired	R-IN-00094
VISIONIC	United States of America	PCT	1	12/597945	19-Feb-2010	2010-0202327	12-Aug-2010				COMMUNICATION SYSTEM	Published	R-IN-00094
VISIONIC	Cooperation Treaty	ORD		108100581	30-Apr-2008	W02008/135975	13-Nov-2008				COMMUNICATION SYSTEM	Converted	R-IN-00094
VISIONIC	United Kingdom	PCT		0718188.6	20-Mar-2006			2439005	22-Dec-2010	20-Mar-2026	PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United Kingdom	DIV	1	1010034.8	20-Mar-2006			2470128	18-Mar-2011	20-Mar-2026	PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	Israel	PCT		185727	20-Mar-2006						PASSIVE INFRA-RED DETECTORS	Pending	R-IN-00095
VISIONIC	Israel	DIV	1	209411	20-Mar-2006						PASSIVE INFRA-RED DETECTORS	Pending	R-IN-00095
VISIONIC	United States of America	PRO		60/864231	21-Mar-2005					21-Mar-2005	PASSIVE INFRA-RED DETECTORS	Expired	R-IN-00095
VISIONIC	United States of America	PCT	1	10/596695	03-Sep-2008			8138478	20-Mar-2012	04-Aug-2028	PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United States of America	CON	2	11/425749	22-Jun-2008			7319228	15-Jan-2008		PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United States of America	CON	3	11/425759	22-Jun-2008			7573032	11-Aug-2009		PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United States of America	CON	4	11/425770	22-Jun-2008			7504633	17-Mar-2009		PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United States of America	CON	5	11/425780	22-Jun-2008			7250655	31-Jul-2007		PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	United States of America	CON	6	11/744176	03-Mar-2007			7705310	27-Apr-2010		PASSIVE INFRA-RED DETECTORS	Granted	R-IN-00095
VISIONIC	Cooperation Treaty	ORD		108100358	20-Mar-2006	W02006/100672	28-Sep-2006				PASSIVE INFRA-RED DETECTORS	Converted	R-IN-00095
VISIONIC	United States of America	PRO		61/560354	18-Nov-2011					18-Nov-2012	SEPARATED, OUTPUT, PARTICULARLY	Expired	R-IN-00096
VISIONIC	United States of America	ORD	1	13/677851	15-Nov-2012						SYSTEMS AND METHODOLOGIES	Pending	R-IN-00096
VISIONIC	Cooperation Treaty	ORD		1121050482	15-Nov-2012						SYSTEMS AND METHODOLOGIES	Pending	R-IN-00096
VISIONIC	United States of America	PRI		08/543125	02-Mar-1996			5603943	01-Dec-1997	02-Mar-2016	PASSIVE INFRARED INTRUSION DETECTOR	Granted	R-IN-00097

Client Name	Country	Case Type	SerCase	Application #	Filing Date	PubNumber	PubDate	Patent #	Issue Date	ExpDate	App Title	Status	Typo Ref
VISIONIC	United States of America	ORD		07863292	14-Mai-1992			5237330	17-Aug-1993	14-Mai-2012	INTRUSION DETECTION DEVICE	Expired	R-IN-00099
VISIONIC	United Kingdom	ORD		9627056.7	01-Apr-1998			2327301	26-Jun-2002	01-Apr-2018	SYSTEMS EMPLOYING ACTIVE DETECTORS	Granted	R-IN-00100
VISIONIC	Israel	PRI		121285	11-Jul-1997			121285	30-Mai-2000	11-Jul-2017	SYSTEMS EMPLOYING ACTIVE DETECTORS	Granted	R-IN-00100
VISIONIC	United States of America	ORD		091084583	22-Apr-1998			6037902	14-Mrz-2000	22-Apr-2018	SYSTEMS EMPLOYING ACTIVE DETECTORS	Granted	R-IN-00100
VISIONIC	United States of America	CIP	1	081907470	08-Aug-1997			5936524	10-Aug-1999		INTRUSION DETECTOR	Granted	R-IN-00101
VISIONIC	United Kingdom	ORD		9424004.5	01-Dec-1994			2284688	01-Apr-1996	01-Dec-2014	GLASS BREAKAGE DETECTOR	Granted	R-IN-00102
VISIONIC	United Kingdom	DIV	1	9700289.0	01-Dec-1994			2306649	01-Apr-1996	01-Dec-2014	GLASS BREAKAGE DETECTOR	Granted	R-IN-00102
VISIONIC	United Kingdom	DIV	2	9700289.1	01-Dec-1994			2306650	01-Apr-1996	01-Dec-2014	GLASS BREAKAGE DETECTOR	Granted	R-IN-00102
VISIONIC	Israel	PRI		107834	01-Dec-1993			107834	02-Aug-1999	01-Dec-2013	GLASS BREAKAGE DETECTOR	Granted	R-IN-00102
VISIONIC	United States of America	ORD		08175323	29-Dec-1993			5515029	07-Mai-1998	29-Dec-2013	GLASS BREAKAGE DETECTOR	Granted	R-IN-00102
VISIONIC	United States of America	PRI		081548037	20-Okt-1995			5608377	04-Mrz-1997	20-Okt-2015	ACOUSTIC ANTI-TAMPERING DETECTOR	Granted	R-IN-00103
VISIONIC	Canada	ORD		2242843	09-Jul-1998			2242843	16-Mai-2006	09-Jul-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	United Kingdom	ORD		9809195.2	29-Apr-1998			2332956	01-Mai-2002	29-Apr-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	United Kingdom	ORD	1	0202773.8	29-Apr-1998			2369450	10-Jul-2002	29-Apr-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	Israel	PRI		122846	04-Jan-1998			122846	25-Sep-2003	04-Jan-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	Israel	DIV	1	138708	04-Jan-1998			138708	03-Jan-2005	04-Jan-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	United States of America	ORD		091109495	02-Jul-1998			6211522	03-Apr-2001	02-Jul-2018	PASSIVE INFRARED INTRUSION SENSOR	Granted	R-IN-00105
VISIONIC	Canada	ORD		2292337	16-Dec-1999			2292337	25-Aug-2009	16-Dec-2019	PASSIVE INFRARED DETECTOR ASSEMBLY	Granted	R-IN-00106
VISIONIC	United Kingdom	ORD		9829392.7	17-Dec-1999			2349235	24-Dec-2002	17-Dec-2019	PASSIVE INFRARED DETECTOR ASSEMBLY	Granted	R-IN-00106
VISIONIC	United States of America	ORD		091464548	15-Dec-1999			6818881	16-Nov-2004	15-Dec-2019	PASSIVE INFRARED DETECTOR ASSEMBLY	Granted	R-IN-00106
VISIONIC	Brazil	PCT		2000016968	12-Sep-2000						LOW COST DETECTION TECHNIQUE	Pending	R-IN-00107

Client Name	Country	Case Type	SubCase	Application #	Filing Date	Pub Number	Pub Date	Parent #	Issue Date	Exp Date	App Title	Status	Tyco Ref
VISIONIC	Canada	PCT		2397329	12-Sep-2000			2397329	20-Nov-2007	12-Sep-2020	LOW COST DETECTION TECHNIQUE	Granted	R-IN-00107
VISIONIC	(People's Republic)	PCT		20006019315	12-Sep-2000			1451082	22-Oct-2003	12-Sep-2020	LOW COST DETECTION TECHNIQUE	Granted	R-IN-00107
VISIONIC	Patent Conversion	PCT		20000858977	12-Sep-2000			1247076	09-Oct-2002	12-Sep-2020	LOW COST DETECTION TECHNIQUE	Abandoned	R-IN-00107
VISIONIC	Russian Federation	PCT		20020122097	12-Sep-2000			2276329	10-Mar-2006	12-Sep-2020	LOW COST DETECTION TECHNIQUE	Granted	R-IN-00107
VISIONIC	United States of America	PCT		09788873	12-Mar-2001			6768294	27-Jul-2004	12-Jul-2021	LOW COST DETECTION TECHNIQUE	Granted	R-IN-00107
VISIONIC	Cooperation Treaty	ORD		IL00100581	12-Sep-2000	WO01/51894	19-Jul-2001				LOW COST DETECTION TECHNIQUE	Converted	R-IN-00107
VISIONIC	Canada	PCT		2398825	18-Apr-2001			2398825	18-Feb-2010	18-Apr-2021	DISPLACEMENT SENSING SYSTEM	Granted	R-IN-00108
VISIONIC	Israel	PRI		135730	18-Apr-2000			135730	13-Aug-2004	18-Apr-2020	DISPLACEMENT SENSING SYSTEM	Granted	R-IN-00108
VISIONIC	United States of America	PCT		10257501	23-Apr-2003			6963848	23-Aug-2005	18-Apr-2021	DISPLACEMENT SENSING SYSTEM	Granted	R-IN-00108
VISIONIC	Cooperation Treaty	ORD		IL01/00357	18-Apr-2001	WO01/79887	25-Oct-2001				DISPLACEMENT SENSING SYSTEM	Converted	R-IN-00108
VISIONIC	Canada	PCT		2443280	01-Apr-2002			2443280	20-Mar-2012	01-Apr-2022	APPARATUS EMPLOYING	Granted	R-IN-00109
VISIONIC	United Kingdom	PCT		0323201.4	01-Apr-2002			2382936	16-Nov-2005	01-Apr-2022	APPARATUS EMPLOYING	Granted	R-IN-00109
VISIONIC	Israel	PCT		158270	01-Apr-2002			158270	16-Aug-2007	01-Apr-2022	APPARATUS EMPLOYING	Granted	R-IN-00109
VISIONIC	United States of America	PCT		10/474139	06-Mar-2004			7081817	25-Jul-2006	01-Apr-2022	APPARATUS EMPLOYING	Granted	R-IN-00109
VISIONIC	Cooperation Treaty	ORD		IL02/00272	01-Apr-2002	WO02/082004	17-Oct-2002				APPARATUS EMPLOYING	Converted	R-IN-00109
VISIONIC	United Kingdom	PCT		0901320.2	19-Jul-2007			2453484	01-Dec-2009	19-Jul-2027	PASSIVE INFRARED DETECTORS	Granted	R-IN-00110
VISIONIC	Israel	PCT		185991	19-Jul-2007						PASSIVE INFRARED DETECTORS	Pending	R-IN-00110
VISIONIC	United States of America	PRI		60/834367	27-Jul-2008					27-Jul-2007		Expired	R-IN-00110
VISIONIC	United States of America	PCT	1	12/374084	30-Apr-2009			8017913	13-Sep-2011	16-Aug-2027	PASSIVE INFRARED DETECTORS	Granted	R-IN-00110
VISIONIC	Cooperation Treaty	ORD		IL07/000915	19-Jul-2007	WO08/012825	31-Jan-2008				PASSIVE INFRARED DETECTORS	Converted	R-IN-00110
VISIONIC	United Kingdom	PCT		0801327.7	26-Jul-2007			2454381	02-Mar-2011	26-Jul-2027	PASSIVE INFRARED DETECTORS	Granted	R-IN-00111

Client Name	Country	Case Type	Sub Case	Application #	Filing Date	Pub Number	Pub Date	Patent #	Issue Date	Exp Date	App Title	Status	Typo Ref
VISONIC	United States of America	PCT		12/227274	23-Jan-2009			7875852	26-Jan-2011	23-Oct-2027	PASSIVE INFRARED DETECTORS	Granted	R-IN-00111
VISONIC	Cooperation Treaty	ORD		IL07/000930	28-Jul-2007	WO08/012623	31-Jan-2008				PASSIVE INFRARED DETECTORS	Converted	R-IN-00111
VISONIC	Brazil	DES		016001576-4	11-Jul-2000			016001576-4	27-Aug-2002	11-Jul-2026	DETECTOR	Granted	R-IN-00112
VISONIC	United Kingdom	DES		2083936	12-Jan-2000			2093936	12-Feb-2001	12-Jan-2025	DETECTOR	Granted	R-IN-00112
VISONIC	Israel	DES		32836	12-Jan-2000			32836	12-Jan-2000	12-Jan-2015	DETECTOR	Granted	R-IN-00112
VISONIC	Taiwan	DES		89305148	24-Sep-2001			76629	22-Feb-2002	31-Jul-2012		Expired	R-IN-00112
VISONIC	United States of America	DES		29/128181	12-Jul-2000			D445709	31-Jul-2001	31-Jul-2015	DETECTOR	Granted	R-IN-00112
VISONIC	(People's Republic)	DES		20043004963.0.0	11-Mar-2004			485139	26-Oct-2005	11-Mar-2014		Granted	R-IN-00113
VISONIC	European Community	DES	1		11-Mar-2004			00018373 6-0001	11-Mar-2004	11-Mar-2029	ALARM SYSTEM	Granted	R-IN-00113
VISONIC	European Community	DES	2		11-Mar-2004			00018373 6-0002	11-Mar-2004	11-Mar-2029	ALARM SYSTEM	Granted	R-IN-00113
VISONIC	Israel	DES		38538	11-Nov-2003			38538	11-Nov-2003	11-Nov-2018	ALARM SYSTEM	Granted	R-IN-00113
VISONIC	Israel	DES	1	39225	11-Mar-2004			39225	11-Mar-2004	11-Mar-2019	ALARM SYSTEM	Granted	R-IN-00113
VISONIC	United States of America	DES		29/206247	11-Mar-2004			D547223	24-Jul-2007	24-Jul-2021	ALARM SYSTEM	Granted	R-IN-00113
VISONIC	(People's Republic)	DES		20053012079 9.X	15-Aug-2005			20053012 0799.X	06-Sep-2006	15-Aug-2015	DETECTING MOTION AND CONTROLLING	Granted	R-IN-00114
VISONIC	European Community	DES			12-Aug-2005			00038836 8-0001	12-Aug-2005	12-Aug-2030	DETECTING MOTION AND CONTROLLING	Granted	R-IN-00114
VISONIC	Israel	DES		41182	07-Aug-2005			41182	28-Jun-2006	07-Aug-2020	DETECTING MOTION AND CONTROLLING	Granted	R-IN-00114
VISONIC	United States of America	DES		29/236472	15-Aug-2005			D527686	05-Sep-2006	05-Sep-2020	DETECTING MOTION AND CONTROLLING	Granted	R-IN-00114
VISONIC	European Community	DES			23-Mar-2006			00053643 8-0001	23-Mar-2006	23-Mar-2031	SECURITY, COMMUNICATION AND	Granted	R-IN-00115
VISONIC	Israel	DES		41642	23-Nov-2005			41642	23-Nov-2005	23-Nov-2020	SECURITY, COMMUNICATION AND	Granted	R-IN-00115
VISONIC	United States of America	DES		29/283273	22-Mar-2006			D577623	30-Sep-2008	30-Sep-2022	SECURITY, COMMUNICATION AND	Granted	R-IN-00115
VISONIC	European Community	DES			07-Jan-2009			00108669 0-0001	07-Jan-2009	07-Jan-2034	MOTION DETECTOR	Granted	R-IN-00116

Client Name	Country	Case Type	Sub Case	Application #	Filing Date	Pub Number	Pub Date	Patent #	Issue Date	Exp Date	App Title	Status	Tyco Ref
VISONIC	United States of America	DES		29/330663	12-Jan-2009			0908572	26-Jan-2010	26-Jan-2024	MOTION DETECTOR	Granted	R-IN-00116
VISONIC	United Kingdom	ORD		9504125.7	01-Mar-1995			2295257	24-Jun-1998	01-Mar-2015	SYSTEM FOR A PROTECTED REGION	Granted	R-IN-00122
VISONIC	Israel	PRI		111550	07-Nov-1994			111550	08-Jul-1998	07-Nov-2014	SYSTEM FOR A PROTECTED REGION	Granted	R-IN-00122
VISONIC	United States of America	ORD		08/430586	08-Mar-1995			5661471	26-Aug-1997	08-Mar-2015	SYSTEM FOR A PROTECTED REGION	Granted	R-IN-00122
VISONIC	United Kingdom	ORD		9907065.9	01-Apr-1998			2326237	25-Jul-2001	01-Apr-2018	ULTRASOUND INTRUSION DETECTOR	Granted	R-IN-00123
VISONIC	Israel	PRI		121068	12-Jun-1997			121068	22-Feb-2001	12-Jun-2017	ULTRASOUND INTRUSION DETECTOR	Granted	R-IN-00123
VISONIC	United States of America	ORD		08/064562	22-Apr-1998			5973596	26-Oct-1999	12-Jun-2017		Granted	R-IN-00123
VISONIC	United States of America	PRO		61/600738	20-Feb-2012					20-Feb-2013	SECURITY ON A STICK	Expired	R-IN-00125
VISONIC	United States of America	ORD	1	13/770111	19-Feb-2013						INTERFACE FACILITY MONITORING AND	Pending	R-IN-00125
VISONIC	Cooperation Treaty	ORD		IL13/050150	19-Feb-2013						INTERFACE FACILITY MONITORING AND	Pending	R-IN-00125
VISONIC	United States of America	PRO		61/658536	12-Jun-2012					12-Jun-2013	MICROWAVE MOTION DETECTOR	Pending	R-IN-00132
VISONIC	United States of America	PRO		61/739213	19-Dec-2012					19-Dec-2013	SENSORS AND METHODS OF	Pending	R-IN-00140