

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4450458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
NUMEREX CORP.	06/07/2017
OMNILINK SYSTEMS INC.	06/07/2017
RECEIVING PARTY DATA	
Name:	HCP-FVF, LLC, AS COLLATERAL AGENT
Street Address:	17 STATE STREET, SUITE 3230
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10004
PROPERTY NUMBERS Total: 106	
Property Type	Number
Patent Number:	6718177
Patent Number:	6882843
Patent Number:	6311060
Patent Number:	7225459
Patent Number:	5873043
Patent Number:	6856808
Patent Number:	6718237
Patent Number:	6738647
Patent Number:	6311056
Patent Number:	7272494
Patent Number:	7151943
Patent Number:	7245928
Patent Number:	7233802
Patent Number:	7680505
Patent Number:	8060067
Patent Number:	8543146
Patent Number:	8903437
Patent Number:	7783508
Patent Number:	7650285

Property Type	Number
Patent Number:	8265605
Patent Number:	8543097
Patent Number:	8855716
Patent Number:	7880599
Patent Number:	7936256
Patent Number:	8738046
Patent Number:	8041383
Patent Number:	8483748
Patent Number:	8868059
Patent Number:	8112285
Patent Number:	8126764
Patent Number:	8214247
Patent Number:	8484070
Patent Number:	8269618
Patent Number:	8253549
Patent Number:	8547212
Patent Number:	9084197
Patent Number:	8412186
Patent Number:	8611891
Patent Number:	9414240
Patent Number:	8705716
Patent Number:	8705704
Patent Number:	8798260
Patent Number:	9462135
Patent Number:	9153124
Patent Number:	9177464
Patent Number:	7245703
Patent Number:	7440554
Patent Number:	7593512
Patent Number:	7734020
Patent Number:	7613278
Patent Number:	8369487
Patent Number:	9131040
Patent Number:	8509391
Patent Number:	9094410
Patent Number:	9054893
Patent Number:	9356798
Patent Number:	9235855

Property Type	Number
Patent Number:	9510180
Patent Number:	9350871
Patent Number:	9183730
Patent Number:	9582982
Patent Number:	9401082
Patent Number:	9449497
Patent Number:	7323970
Patent Number:	9503848
Patent Number:	9119013
Patent Number:	8769111
Patent Number:	8990915
Patent Number:	9214082
Patent Number:	9325814
Patent Number:	8761795
Patent Number:	8970364
Patent Number:	9207331
Patent Number:	9041527
Patent Number:	7680471
Patent Number:	9215578
Patent Number:	8115621
Patent Number:	8547222
Patent Number:	7518500
Patent Number:	7864047
Patent Number:	9373241
Patent Number:	8489113
Patent Number:	8831627
Patent Number:	D578918
Patent Number:	6154648
Patent Number:	6108537
Patent Number:	9536417
Application Number:	14862701
Application Number:	14559190
Application Number:	14525808
Application Number:	14524232
Application Number:	14789085
Application Number:	13092652
Application Number:	14312037
Application Number:	14721472

Property Type	Number
Application Number:	14538569
Application Number:	14552768
Application Number:	14794586
Application Number:	14794602
Application Number:	14830574
Application Number:	14872780
Application Number:	14872997
Application Number:	15222164
Application Number:	15158088
Application Number:	14991028
Application Number:	15331364

CORRESPONDENCE DATA

Fax Number: (617)526-9899

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: 6175269628

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Correspondent Name: CHRISTINE SLATTERY

Address Line 1: PROSKAUER ROSE LLP

Address Line 2: ONE INTERNATIONAL PLACE, 23RD FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	37092 / 002
NAME OF SUBMITTER:	CHRISTINE SLATTERY
SIGNATURE:	/Christine Slattery/
DATE SIGNED:	06/08/2017

Total Attachments: 13

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”) dated as of June 7, 2017, is made by the entities identified as grantors on the signature pages hereto (each individually, a “Grantor” and collectively, the “Grantors”), in favor of HCP-FVF, LLC, a Delaware limited liability company, as collateral agent for itself and the purchasers (the “Collateral Agent”).

WHEREAS, NUMEREX CORP., a Pennsylvania corporation (“Borrower”), the various Guarantors (as defined therein) from time to time party thereto, the Collateral Agent and each Purchaser (as defined therein) party thereto have entered into that certain Note Purchase Agreement dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Note Purchase Agreement”). Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Note Purchase Agreement.

WHEREAS, as a condition precedent to purchasing Notes by the Purchasers under the Note Purchase Agreement, the Grantors, among others, have executed and delivered in favor of the Purchasers that certain Guaranty and Collateral Agreement dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”).

WHEREAS, under the terms of the Security Agreement, each Grantor has granted to the Collateral Agent, for the ratable benefit of the Purchasers and Collateral Agent, a valid and continuing security interest in, among other property, all intellectual property of such Grantor other than the Excluded Property (as defined in the Security Agreement), and has agreed as a condition thereof to execute this IP Security Agreement for recording with the United States Patent and Trademark Office, and other Governmental Authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security.

(i) Each Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Purchasers and the Collateral Agent, a valid and continuing security interest in all of such Grantor’s right, title and interest in and to the following (the “Collateral”):

(1) the patents and patent applications set forth in Schedule A attached hereto (collectively, the “Patents”);

(2) the trademark and service mark registrations and applications set forth in Schedule B attached hereto, together with the goodwill symbolized thereby (the “Trademarks”);

(3) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the

foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(4) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(5) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral or arising from any of the foregoing; and

(ii) Notwithstanding anything to the contrary set forth herein, the Collateral shall not include any Excluded Property (as defined in the Security Agreement).

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the prompt and complete payment in cash and performance when due of all Obligations of the Borrower in accordance with the terms of the Note Purchase Agreement, whether direct or indirect, now existing or hereafter arising, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, guarantee obligations, indemnifications, contract causes of action, costs, expenses or otherwise.

SECTION 3. Recordation. Each Grantor authorizes and requests that the Commissioner for Patents and the Commissioner for Trademarks and any other applicable Governmental Authority record this IP Security Agreement.

SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. If, in the event, there is a conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall control.

SECTION 6. Governing Law. This IP Security Agreement shall be governed by, construed in accordance with, and enforced under, the laws of the State of New York, without regard to the principles of conflicts of law of such state that would require the application of the law of another jurisdiction.

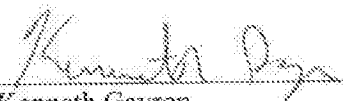
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IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.


NUMEREX CORP., a Pennsylvania corporation

By: 
Name: Kenneth Gayron
Title: Interim Chief Executive Officer and Chief Financial Officer

UPLINK SECURITY, LLC, a Georgia limited liability company

By: 
Name: Kenneth Gayron
Title: President and Treasurer

OMNILINK SYSTEMS INC., a Delaware corporation

By: 
Name: Kenneth Gayron
Title: Chief Executive Officer and Chief Financial Officer

Acknowledged and Agreed to as of
the date hereof by:

HCP-FVF, LLC,
as Collateral Agent

By: _____

Name: Martin Hale Jr.

Title: Authorized Signatory

SCHEDULE A

PATENTS

Country	Serial No	Filing Date	Patent No	Issue Date	Title	Status	Assignee
US	09/666,042	9/20/2000	6,718,177	4/6/2004	System for Communicating Messages Via a Forward Overhead Control Channel for a Programmable Logic Control Device	Issued	Numerex Corp.
US	10/038,089	1/2/2002	6,882,843	4/19/2005	Multiple Wireless Data Transport Transceiver System	Issued	Numerex Corp.
US	09/083,079	5/21/1998	6,311,060	10/30/2001	Method and System for Registering the Location of a Mobile Cellular Communications Device	Issued	Numerex Corp.
US	10/008,100	11/13/2001	7,225,459	5/29/2007	Methods and Systems for Dynamically Adjusting Video Bit Rates	Issued	Numerex Corp.
US	08/769,142	12/18/1996	5,873,043	2/16/1999	System for Communicating Messages Via a Forward Overhead Control Channel	Expired	Numerex Corp.
US	09/699,312	10/27/2000	6,856,808	2/15/2005	Interconnect System and Method for Multiple Protocol Short Message Services	Issued	Numerex Corp.
US	10/262,372	9/30/2002	6,718,237	4/6/2004	Communications Device for Conveying Geographic Location Information Over Capacity Constrained Wireless Systems	Issued	Numerex Corp.
US	09/549,761	4/14/2000	6,738,647	5/18/2004	Method and System for Expanding the Data Payload of Data Messages Transported Via a Cellular Network Control Channel	Issued	Numerex Corp.
US	09/082,694	5/21/1998	6,311,056	10/30/2001	Method and System for Expanding the Data Capacity of a Cellular Network Control Channel	Issued	Numerex Corp.
US	10/773,692	2/6/2004	7,272,494	9/18/2007	Communication Device for Conveying Geographic Location Information Over Capacity Constrained Wireless Systems	Issued	Numerex Corp.
US	10/770,326	2/2/2004	7,151,943	12/19/2006	System for Communicating Messages Via a Forward Overhead Control Channel for a Programmable Logic Control Device	Issued	Numerex Corp.
US	10/885,445	7/6/2004	7,245,928	7/17/2007	Method and System for Improved Short Message Services	Issued	Numerex Corp.
US	10/952,710	9/29/2004	7,233,802	6/19/2007	Interconnect System and Method for Multiple Protocol Short Message Services	Issued	Numerex Corp.
US	11/811,855	6/12/2007	7,680,505	3/16/2010	Telemetry Gateway	Issued	Numerex Corp.
US	12/704,290	2/11/2010	8,060,067	11/15/2011	Method and System for Efficiently Routing Messages	Issued	Numerex Corp.
US	13/247,316	9/28/2011	8,543,146	9/24/2013	Method and System for Efficiently Routing Messages	Issued	Numerex Corp.

US	13/848,804	3/22/2013	8,903,437	12/2/2014	Method and System for Efficiently Routing Messages	Issued	Numerex Corp.
US	10/959,809	10/6/2004	7,783,508	8/24/2010	Method and System for Refining Vending Operations Based on Wireless Data	Issued	Numerex Corp.
US	10/877,354	6/25/2004	7,650,285	1/19/2010	Method and System for Adjusting Digital Audio Playback Sampling Rate	Issued	Numerex Corp.
US	12/012,848	2/6/2008	8,265,605	9/11/2012	Service escrowed transportable wireless event reporting system	Issued	Numerex Corp.
US	13/568,559	8/7/2012	8,543,097	9/24/2013	Service escrowed transportable wireless event reporting system	Issued	Numerex Corp.
US	13/971,935	8/21/2013	8,855,716	10/7/2014	Service escrowed transportable wireless event reporting system	Issued	Numerex Corp.
US	12/002,215	12/14/2007	7,880,599	2/1/2011	Method and System for Remotely Monitoring the Operations of a Vehicle	Issued	Numerex Corp.
US	12/002,091	12/14/2007	7,936,256	5/3/2011	Method and System for Interacting with a Vehicle over a Mobile Radiotelephone Network	Issued	Numerex Corp.
US	12/290,048	10/27/2008	8,738,046	5/27/2014	Intelligent Short Message Delivery System and Method	Issued	Numerex Corp.
US	12/713,916	2/26/2010	8,041,383	10/18/2011	Digital Upgrade System and Method	Issued	Numerex Corp.
US	13/234,712	9/16/2011	8,483,748	7/9/2013	Digital Upgrade System and Method	Issued	Numerex Corp.
US	13/911,554	6/6/2013	8,868,059	10/21/2014	Digital Upgrade System and Method	Issued	Numerex Corp.
US	12/640,688	12/17/2009	8,112,285	2/7/2012	Method and System for Improving Real-Time Data Communications	Issued	Numerex Corp.
US	12/985,989	1/6/2011	8,126,764	2/28/2012	Communication of Managing Vending Operations Based on Wireless Data	Issued	Numerex Corp.
US	12/860,231	8/20/2010	8,214,247	7/3/2012	Method and System for Refining Vending Operations Based on Wireless Data	Issued	Numerex Corp.
US	13/491,079	6/7/2012	8,484,070	7/9/2013	Method and System for Managing Vending Operations Based on Wireless Data	Issued	Numerex Corp.
US	12/985,975	1/6/2011	8,269,618	9/18/2012	Method and System for Remotely Monitoring the Location of a Vehicle	Issued	Numerex Corp.
US	13/040,563	3/4/2011	8,253,549	8/28/2012	Method and System for Interacting with a Vehicle over a Mobile Radiotelephone Network	Issued	Numerex Corp.
US	13/561,313	7/30/2012	8,547,212	10/1/2013	Method and System for Interacting with a Vehicle over a Mobile Radiotelephone Network	Issued	Numerex Corp.
US	14/043,363	10/1/2013	9,084,197	7/14/2015	Method and System for Interacting with a Vehicle over a Mobile Radiotelephone Network	Issued	Numerex Corp.
US	13/345,018	1/6/2012	8,412,186	4/2/2013	Method and system for managing subscriber identity modules on wireless networks for machine to-machine applications	Issued	Numerex Corp.


US	13/681,460	11/20/2012	8,611,891	12/17/2013	Method and system for managing subscriber identity modules on wireless networks for machine to-machine applications	Issued	Numerex Corp.
US	14/079,936	11/14/2013	9,414,240	8/9/2016	Method and system for managing subscriber identity modules on wireless networks for machine to-machine applications	Issued	Numerex Corp.
US	13/456,662	4/26/2012	8,705,716	4/22/2014	Interactive Control of Alarm Systems by Telephone Interface Using an Intermediate Gateway	Issued	Numerex Corp.
US	13/413,333	3/6/2012	8,705,704	4/22/2014	Delivery of Alarm System Event Data and Audio Over Hybrid Network	Issued	Numerex Corp.
US	13/438,941	4/4/2012	8,798,260	8/5/2014	Delivery of Alarm System Event Data and Audio	Issued	Numerex Corp.
US	14/450,787	8/4/2014	9,462,135	10/4/2016	Delivery of Alarm System Event Data and Audio	Issued	Numerex Corp.
US	14/013,637	8/29/2013	9,153,124	10/6/2015	Alarm Sensor Supporting Long-Range Wireless Communication	Issued	Numerex Corp.
US	14/039,573	9/27/2013	9,177,464	11/3/2015	Method and system for untethered two-way voice communication for an alarm system	Issued	Numerex Corp.
US	10/462,708	6/17/2003	7,245,703	7/17/2007	Alarm Signal Interceptor, Middleware Processor, and Re-Transmitter Using Caller ID	Issued	Numerex Corp.
US	10/861,790	6/7/2004	7,440,554	10/21/2008	Alarm Signal Interceptor, Middleware Processor, and Re-Transmitter	Issued	Numerex Corp.
US	11/226,857	9/14/2005	7,593,512	9/22/2009	Private VOIP network for Security System Monitoring	Issued	Numerex Corp.
US	11/348,291	2/6/2006	7,734,020	6/8/2010	Two-way Voice and Voice over IP receivers for Alarm Systems	Issued	Numerex Corp.
US	11/517,025	9/7/2006	7,613,278	11/3/2009	Alarm System Activation Platform	Issued	Numerex Corp.
US	12/018,724	1/23/2008	8,369,487	2/5/2013	Enhanced 911 notification for Internet Enabled Alarm Systems	Issued	Numerex Corp.
US	12/504,709	7/17/2009	9,131,040	9/8/2015	Alarm System for use over Satellite Broadband	Issued	Numerex Corp.
US	13/004,917	1/12/2011	8,509,391	8/13/2013	Wireless VoIP Network for Security System Monitoring	Issued	Numerex Corp.
US	13/939,460	7/11/2013	9,094,410	7/28/2015	Wireless VoIP Network for Security System Monitoring	Issued	Numerex Corp.
US	13/194,912	7/30/2011	9,054,893	6/9/2015	Alarm System IP Network with PSTN Output	Issued	Numerex Corp.
US	14/598,737	1/16/2015	9,356,798	5/31/2016	Alarm System IP Network with PSTN Output	Issued	Numerex Corp.
US	14/075,467	11/8/2013	9,235,855	1/12/2016	Delivery of Security Solutions Based on Demand	Issued	Numerex Corp.
US	14/272,709	5/8/2014	9,510,180	11/29/2016	Mobile Management Message Distribution and Active On-Network Determination	Issued	Numerex Corp.

US	14/862,701	9/23/2015			Mobile Management Message Distribution and Active On-Network Determination	Pending	Numerex Corp
US	14/185,209	2/20/2014	9,350,871	5/24/2016	Delivery of Alarm System Event Data and Audio Over Hybrid Network	Issued	Numerex Corp
US	14/332,794	7/16/2014	9,183,730	11/10/2015	Method and System for Mitigating Invasion Risk Associated with Stranger Interactions in a Security System Environment	Issued	Numerex Corp
US	14/559,190	12/3/2014			Method and System for Managing a Location Detector	Pending	Numerex Corp
US	14/525,808	10/28/2014			Method and System for Generating Geofences for Managing Offender Movement	Pending	Numerex Corp
US	14/534,746	11/6/2014	9,582,982	2/28/2017	Method and System for Energy Managed of an Offender Monitor	Issued	Numerex Corp
US	14/524,232	10/27/2014			Offender Monitor with Managed Rate of Location Reading	Pending	Numerex Corp
US	14/525,786	10/28/2014	9,401,082	7/26/2016	Offender Monitor with Orientation Based Monitoring	Issued	Numerex Corp
US	14/522,965	10/24/2014	9,449,497	9/20/2016	Method and System for Detecting Alarm System Tampering	Issued	Numerex Corp
US	11/040,636	1/21/2005	7,323,970	1/29/2008	Method and System for Remote Interaction with a Vehicle via Wireless Communication	Issued	Numerex Corp
US	14/789,085	7/1/2015			Method and System for Locating a Wireless Tracking Device	Pending	Numerex Corp
US	14/789,089	7/1/2015	9,503,848	11/22/2016	Method and System for Locating a Wireless Tracking Device Associated with a Network of Alarm Panels	Issued	Numerex Corp
US	13/081,954	4/7/2011	9,119,013	8/25/2015	Satellite Based Tracking and Data Device with Multi-Function Radio Frequency Interface	Issued	Numerex Corp
US	13/092,652	4/22/2011			Analytical Scoring Engine for Remote Device Data	Pending	Numerex Corp
US	13/209,536	8/15/2011	8,769,111	7/1/2014	IP Network Service Redirector Device and Method	Issued	Numerex Corp
US	13/435,231	3/30/2012	8,990,915	3/24/2015	Local Data Appliance for Collecting and Storing Remote Sensor Data	Issued	Numerex Corp
US	13/484,973	5/31/2012	9,214,082	12/15/2015	System and Method for Alarm System Tamper Detection and Reporting	Issued	Numerex Corp
US	13/485,030	5/31/2012	9,325,814	8/9/2016	Wireless SNMP Agent Gateway	Issued	Numerex Corp
US	13/607,955	9/10/2012	8,761,795	6/24/2014	Dynamic Reverse Geofencing	Issued	Numerex Corp
US	14/312,037	6/23/2014			Dynamic Reverse Geofencing	Pending	Numerex Corp
US	13/644,001	10/3/2012	8,970,364	3/3/2015	Method and System for Remote Coupling Security System Control	Issued	Numerex Corp

US	13/734,352	1/4/2013	9,207,331	12/8/2015	Using Statistical Analysis to Infer an Accurate GPS Location for Use in Tracking Devices	Issued	Numerex Corp
US	13/865,601	4/18/2013	9,041,527	5/26/2015	System and Method for Using Alarm System Zones for Remote or Mobile Objects	Issued	Numerex Corp
US	14/721,472	5/26/2015			System and Method for Using Alarm System Zones for Remote or Mobile Objects	Pending	Numerex Corp
US	14/538,569	11/11/2014			System and Method for Employing Base Stations to Track Mobile Devices	Pending	Numerex Corp
US	14/552,768	11/25/2014			System and Method for Interfacing 2G Applications with a 3G/4G Cellular Radio Network	Pending	Numerex Corp
US	14/794,586	7/8/2015			Depletion Mode MOSFET Power Supply	Pending	Numerex Corp
US	14/794,602	7/8/2015			System and Method for Camera Registration	Pending	Numerex Corp
US	14/830,574	8/19/2015			Motor Fault Detection System and Method	Pending	Numerex Corp
US	14/872,780	10/1/2015			Coordination of Gas Pump with Tank Level Sensors for Fraud Detection	Pending	Numerex Corp
US	14/872,997	10/1/2015			Closed Tank Fill Level Sensor	Pending	Numerex Corp
US	11/804,199	5/17/2007	7,680,471	3/16/2010	System and method for prolonging wireless data product's life	Issued	Numerex Corp
US	13/750,205	1/25/2013	9,215,578	12/15/2015	Monitoring Systems and Methods	Issued	Omnalink Systems Inc.
US	12/112,695	4/30/2008	8,115,621	2/14/2012	Device for Tracking the Movement of Individuals or Objects	Issued	Omnalink Systems Inc.
US	11/935,858	11/6/2007	8,547,222	10/1/2013	System and Method of Tracking the Movement of Individuals and Assets	Issued	Omnalink Systems Inc.
US	11/935,833	11/6/2007	7,518,500	4/14/2009	System and Method for Monitoring Alarms and Responding to the Movement of Individuals and Assets	Issued	Omnalink Systems Inc.
US	12/350,678	1/8/2009	7,864,047	1/4/2011	System and Method for Monitoring Alarms and Responding to the Movement of Individuals and Assets	Issued	Omnalink Systems Inc.
US	13/937,941	7/9/2013	9,373,241	6/21/2016	System and Method of Tracking the Movement of Individuals and Assets	Issued	Omnalink Systems Inc.
US	12/794,500	6/4/2010	8,489,113	7/16/2013	Method and System for Tracking, Monitoring and/or Changing Tracking Devices including Wireless Energy Transfer Features	Issued	Omnalink Systems Inc.
US	12/639,524	12/16/2009	8,831,627	9/9/2014	System and Method for Tracking Monitoring, Collecting, Reporting and Communicating with the Movement of Individuals	Issued	Omnalink Systems Inc.
US	29/279,448	5/1/2007	D578,918	10/21/2008	Offender Monitor	Issued	Omnalink Systems Inc.

US	08/969,146	11/12/1997	6,154,648	11/28/2000	METHODS AND APPARATUS FOR COMMUNICATING DATA VIA A CELLULAR MOBILE RADIOTELEPHONE SYSTEM	Issued	Numerex Corp.
US	09/160,512	9/24/1998	6,108,537	8/22/2000	METHOD AND SYSTEM FOR PERFORMING A PREDETERMINED OPERATION RELATED TO A PREDETERMINED CLASS OF CELLULAR SOURCES	Issued	Numerex Corp.
US	15/222,164	7/28/2016			Offender Monitor Messaging System	Pending	Numerex Corp.
US	15/158,088	5/18/2016			System and Method of Using Pick-up, Drop-off Geofence for Mobile Devices	Pending	Numerex Corp.
US	14/991,031	1/8/2016	9,536,417	1/2/2017	Method and System for Hierarchical Management of Personal Emergency Response System (PERS) Devices	Issued	Numerex Corp.
US	14/991,028	1/8/2016			Method and System for Locating a Personal Emergency Response System (PERS) Device Based on Real Estate Lockbox Interaction	Pending	Numerex Corp.
US	15/331,364	10/21/2016			Method and System for Locating a Wireless Tracking Device Associated with a Network of Alarm Panels	Pending	Numerex Corp.

SCHEDULE B
TRADEMARKS

MARK	SERIAL NO.	REG. NO.	FILING DATE	REG. DATE	Registrant	Country
	77894440	3906542	12/16/2009	1/18/2011	Numerex Corp.	US
AVIDWIRELESS	85721098	4378893	9/5/2012	8/6/2013	Numerex Corp.	US
FASTRACK	78047504	2858718	2/9/2001	6/29/2004	Numerex Corp.	US
FOCALPOINT	78873454	3545293	5/1/2006	12/9/2008	Omnilink Systems Inc.	US
MYSHIELD	86740980	5087883	8/28/2015	11/22/2016	Numerex Corp.	US
NEXTALARM	86187648	4784209	2/7/2014	8/4/2015	Numerex Corp.	US
NEXTALARM.COM	78885124	3249281	5/16/2006	6/5/2007	Numerex Corp.	US
NEXTALARM.COM THE BROADBAND ALARM COMPANY	78929909	3244717	7/14/2006	5/22/2007	Numerex Corp.	US
NUMEREX	77710898	3736251	4/9/2009	1/12/2010	Numerex Corp.	US
NUMEREX SATELLITE FLEX	85385958	4488845	8/1/2011	2/25/2014	Numerex Corp.	US
OMNILINK	78626004	3156898	5/9/2005	10/17/2006	Omnilink Systems Inc.	US
SMART DATA DELIVERED	86112013	4680617	11/6/2013	2/3/2015	Numerex Corp.	US
THE BROADBAND ALARM COMPANY	78785181	3175728	1/4/2006	11/21/2006	Numerex Corp.	US
UPLINK	78691601	3279435	8/12/2005	8/14/2007	Uplink Security, LLC	US
UPLINK	78106931	4013326	2/5/2002	8/16/2011	Uplink Security, LLC	US
UPLINK	86190829	4683816	2/11/2014	2/10/2015	Uplink Security, LLC	US

ACCELAVIEW	85040167	3932829	5/17/2010	3/15/2011	Numerex Corp.	US
MACHINES TRUST US	77592395	3675590	10/14/2008	9/1/009	Numerex Corp.	US
NUMEREX FAST	77920341	3906634	1/26/2010	1/18/2011	Numerex Corp.	US
NUMEREX DNA DEVICE NETWORK APPLICATION	77917829	3840747	1/22/2010	8/31/2010	Numerex Corp.	US
V-NOTIFY	77084419	3333730	1/17/2007	11/13/2007	Numerex Corp.	US
E-NOTIFY	77084414	3403769	1/17/2007	3/25/2008	Numerex Corp.	US
ORBITRAX	77004275	3264104	9/21/2006	7/17/2007	Numerex Corp.	US
CELLEMETRY	74493789	2004693	2/23/1994	10/1/1996	Numerex Corp.	US
DCX	74437904	1941980	9/20/1993	12/19/1995	Numerex Corp.	US
DERIVED CHANNEL MULTIPLEX	74437859	1937727	9/20/1993	11/28/1995	Numerex Corp.	US
UPLINK REMOTE	86187670	4677682	2/7/2014	1/27/2015	Uplink Security, LLC	US
UPLINK GPS	85818059	4546091	1/8/2013	6/10/2014	Uplink Security, LLC	US