

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SMARTSYNCH, INC.	06/28/2012
RECEIVING PARTY DATA	
Name:	ltron, Inc.
Street Address:	2111 N. Molter Road
City:	Liberty Lake
State/Country:	WASHINGTON
Postal Code:	99019
PROPERTY NUMBERS Total: 33	
Property Type	Number
Application Number:	11935089
Application Number:	12270985
Application Number:	12789121
Application Number:	12789211
Application Number:	12789678
Application Number:	12978095
Application Number:	13041328
Application Number:	13074890
Application Number:	13187155
Application Number:	13187264
Application Number:	10411060
Application Number:	10056970
Application Number:	11230947
Application Number:	10729532
Application Number:	11370705

Application Number:	12028730
Application Number:	12259975
Application Number:	12138070
Application Number:	12789638
Application Number:	11934331
Application Number:	12122935
Application Number:	13191234
Application Number:	12899480
Application Number:	12899460
Application Number:	12899498
Application Number:	12899486
Application Number:	12899455
Application Number:	12899496
Application Number:	12899504
Application Number:	12899472
Application Number:	12899468
Application Number:	13336653
Application Number:	13278752

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

OCOSS-MISC

NAME OF SUBMITTER:

RICHARD M. MOOSE

Total Attachments: 6

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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, according to the records of the United States Patent and Trademark Office, SMARTSYNCH, INC., a Delaware corporation having a business mailing address at 4400 Old Canton Road Suite 300, Jackson, MISSISSIPPI 39211 (hereinafter also referred to as "ASSIGNOR"), is the assignee of record of the Patents and Applications for Patent listed in Exhibit A attached hereto, and the inventions set forth therein (collectively, the "Inventions");

WHEREAS, ITRON, INC., a corporation duly organized and existing under the laws of the State of Washington, United States of America, and having its principal office and place of business at 2111 N. Molter Road, Liberty Lake, Washington 99019 (hereinafter also referred to as "ASSIGNEE"), is desirous of becoming the assignee of record of the aforesaid Inventions, Patents, and Applications for Patent;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents does sell, assign and transfer unto the said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said Inventions, Patents, and Applications for Patent in the United States and all foreign countries, as described in the aforesaid Patents and Applications for Patent listed in Exhibit A attached hereto, together with the rights of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and expressly including the right to sue for and to receive all damages occurring from any past infringements of any of the foregoing rights, and the said ASSIGNOR hereby authorizes and requests the Commissioner of Patents to record transfer of the said Patents and Applications for Patent to the said ASSIGNEE, for its interest as the said ASSIGNEE, its successors, assigns and legal representatives.

And the said ASSIGNOR hereby agrees to transfer a like interest, upon the request of the ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said Inventions; and to execute any and all papers desired by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to the said ASSIGNEE's full protection and title in and to any of the rights and interests hereby transferred.

Agreeing furthermore, upon request of the said ASSIGNEE, and without further remuneration, to execute any and all papers desired by the said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in the said ASSIGNEE.

This Assignment is executed on the date indicated below.

EXECUTED this 20th day of June, 2012.

SMARTSYNCH, INC.

By: [Signature]

Name: Stephen D. Johnston

Title: VP

Authorized signature on behalf of ASSIGNOR

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 20____, appeared before me
_____, to me identified as an individual authorized to bind
SMARTSYNCH, INC., and they acknowledged to me that they executed same as their free
act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC FOR THE STATE OF _____

[SEAL]

MY COMMISSION EXPIRES: _____

OR

STATEMENT BY WITNESS:

I, Leigh Ann Ramsey
Name of Witness

whose full mailing address is 3 Shore Drive, Clinton, MS 39056
was personally present and did see Stephen D. Johnston
who is known to me, duly sign and execute the above Assignment.

[Signature]
Signature of Witness

6/28/12
Date

EXHIBIT A

Patents and Applications for Patent

Item	Title	US Application No.	US Patent No.	US Application Publication No.
1	Forward throw antenna utility meter	11935089	NONE	US20080129536
2	Devices and methods for converting alternating current (AC) power to direct current (DC) power	12270985	NONE	US20090129133
3	System for controlling a power load	12789121	8116917	US20100305771
4	System for managing power loads	12789211	8082068	US20100305772
5	Methods for reading data in a utility meter	12789678	8103390	US20100305891
6	Antenna for wireless utility meters	12978095	NONE	US20110149544
7	Inductive charging of electrical energy storage components	13041328	NONE	US20110248685
8	System an method for conversion of high voltage AC to low voltage DC using input voltage gating	13074890	NONE	US20110235368
9	Systems and methods for auto-configuration of a generic data device on a wireless network	13187155	NONE	US20110273307
10	Systems and methods for auto-configuration of a generic data device on a wireless network	13187264	NONE	US20110273308
11	Systems and methods for energy storage in land-based telemetry applications	10411060	6819226	US20030222505
12	Systems and methods for wirelessly transmitting data from a utility meter	10056970	6946972	US20020145537
13	System and methods for wirelessly transmitting data from a utility meter	11230947	7250874	US20060066457
14	Systems and methods for remote power management using IEEE 802 based wireless communication links	10729532	7289887	US20050065742
15	Systems and methods for remote power management using 802.11	11370705	7349766	US20060184288

	wireless protocols			
16	Systems and methods for remote power management using 802.11 wireless protocols	12028730	7451019	US20080147243
17	Systems and methods for remote power management using 802.11 wireless protocols	12259975	7765035	US20090055032
18	Simulator for internal antennas in telemetry devices	12138070	7994990	US20080316087
19	Method for deactivating a utility meter	12789638	8005576	US20100302064
20	Systems and methods for auto-configuration of a generic data device coupled to a utility meter on a wireless network	11934331	8010640	US20080109537
21	Apparatus and method for charging super capacitors at limited voltage and/or current values irrespective of temperature	12122935	8049470	US20080303488
22	Simulator for internal antennas in telemetry devices	13191234	NONE	NONE
23	Device and method for switch-isolated power control of one or more communication devices	12899480	NONE	US20120050040
24	Utility-grade enclosure for incorporation of network communication devices	12899460	NONE	US20120050971
25	Interface bus for utility-grade network communication devices	12899498	NONE	US20120054397
26	System and method for managing uncertain events for communication devices	12899486	NONE	US20120054571
27	System and method for automated unattended recovery for remotely deployed intelligent communication devices	12899455	NONE	US20120054540
28	System and method for operation of open connections for secure network communications	12899496	NONE	US20120054852
29	System and method for enabling creation and execution of localized applications in utility networks through device-specific programming	12899504	NONE	US20120054712
30	Apparatus and methods for temperature-based control of	12899472	NONE	US20120050000

	communication device operations			
31	Device having board slot concatenation for accommodating multiple sizes of communication device elements	12899468	NONE	US20120054398
32	Forward throw antenna utility meter with antenna mounting bracket	13336653	NONE	US20120098710
33	Systems and methods for charging super capacitors	13278752	NONE	US20120038328
34	Devices and methods for converting alternating current (AC) power to direct current (DC) power using zero crossing detection	NONE	NONE	NONE
35	Smart grid introduction	NONE	NONE	NONE
36	Simulator for internal antennas in telemetry devices	NONE	NONE	NONE