

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5826371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
POWER TAGGING TECHNOLOGIES, INC.	03/12/2014
RECEIVING PARTY DATA	
Name:	ASTROLINK INTERNATIONAL LLC
Street Address:	6801 ROCKLEDGE DRIVE
Internal Address:	C/O LOCKHEED MARTIN CORPORATION
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817
Name:	DOMINION ENERGY TECHNOLOGIES, INC.
Street Address:	120 TREDEGAR STREET
Internal Address:	DOMINION RESOURCES SERVICES, INC.
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23219
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	15177930
Application Number:	15078646
Patent Number:	10459411
Patent Number:	9647994
Patent Number:	10356055
Patent Number:	9848446
Patent Number:	8519832
CORRESPONDENCE DATA	
Fax Number:	(877)812-1249
<i>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.</i>	
Phone:	9192382315
Email:	jjimerson@wt-ip.com

Correspondent Name:	LOCKHEED MARTIN CORP. AND WITHROW & TERRANOVA
Address Line 1:	106 PINEDALE SPRINGS WAY
Address Line 4:	CARY, NORTH CAROLINA 27511

NAME OF SUBMITTER:	JOHN M. JIMERSON
---------------------------	------------------

SIGNATURE:	/John M. Jimerson/
-------------------	--------------------

DATE SIGNED:	11/18/2019
---------------------	------------

Total Attachments: 8

source=1302-398C_Assignment_PT_to_AD#page1.tif
source=1302-398C_Assignment_PT_to_AD#page2.tif
source=1302-398C_Assignment_PT_to_AD#page3.tif
source=1302-398C_Assignment_PT_to_AD#page4.tif
source=1302-398C_Assignment_PT_to_AD#page5.tif
source=1302-398C_Assignment_PT_to_AD#page6.tif
source=1302-398C_Assignment_PT_to_AD#page7.tif
source=1302-398C_Assignment_PT_to_AD#page8.tif

SECURED PARTY BILL OF SALE
DELAWARE COMMERCIAL CODE ARTICLE 9

This Secured Party Bill of Sale ("Bill of Sale") is given by Dominion Energy Technologies, Inc., a Virginia corporation ("Dominion"), and Astrolink International LLC, a Delaware limited liability company ("Astrolink" and together with Dominion in such capacity, the "Secured Parties"), Power Tagging Technologies, Inc., a Delaware corporation ("Debtor"), acting through the Secured Parties as its duly appointed attorney-in-fact pursuant to Section 6 of the Security Agreement (as defined below), to Dominion and Astrolink (together in such capacity, "Buyer" and "Transferee"), on the terms and for the consideration set forth below.

This Bill of Sale is made with reference to the following:

- A. [REDACTED]
- B. [REDACTED] Debtor granted Secured Parties a security interest in its personal property described on Exhibit 1 attached hereto (the "Collateral"). [REDACTED]
[REDACTED]
- C. [REDACTED]
- D. [REDACTED]
- E. [REDACTED]
- F. On March 12, 2014 Buyer purchased all of the Collateral, including the Collateral set forth Annex 1 attached hereto (collectively, the "Purchased Assets"), for the amount of [REDACTED] through a credit bid at a public disposition permitted by Delaware Commercial Code Section 9-610(e)(1).

21788220-8



(Signature Page to Follow)

00786220v0

IN WITNESS WHEREOF, the Secured Parties and Debtor have executed this Bill of Sale as of March 12, 2014 at 1:50 p.m.

"SECURED PARTIES"

DOMINION ENERGY TECHNOLOGIES, INC.

By: Patricia G. Shell
Name: Patricia G. Shell
Its: VP Financial Analysis

ASTROLINK INTERNATIONAL, LLC

By: Kevin Woods
Name: Kevin Woods
Its: Sr. Manager

"DEBTOR"

POWER TAGGING TECHNOLOGIES, INC.

By: Dominion Energy Technologies, Inc., as
Attorney-in-Fact

By: Patricia G. Shell
Name: Patricia G. Shell
Its: VP Financial Analysis

By: Astrolink International, LLC, as Attorney-in-
Fact

By: Kevin Woods
Name: Kevin Woods
Its: Sr. Manager

AGREED TO AND ACCEPTED BY:

"BUYER"

DOMINION ENERGY TECHNOLOGIES, INC.

By: Patricia G. Shell
Name: Patricia G. Shell
Its: VP Financial Analysis

ASTROLINK INTERNATIONAL, LLC

By: Kevin Woods
Name: Kevin Woods
Its: Sr. Manager

Exhibit 1

All personal property of Power Tagging Technologies, Inc., wherever located, and now owned or hereafter acquired, including, without limitation: accounts, chattel paper, commercial tort claims, commodity account, deposits accounts, documents, electronic chattel paper, general intangibles, including without limitation, all intellectual property, payment intangibles, copyrights, patents, trademarks, licenses, designs, drawings, technical information, marketing plans, customer lists, trade secrets, proprietary or confidential information, inventions (whether or not patentable), procedures, know how, models and data, goods, including without limitation any and all inventory; any and all equipment; and any and all fixtures; instruments, including without limitation, promissory notes, investment property, supporting obligations, and letter of credit rights; any and all other personal property and interests in property, whether or not subject to the UCC; any and all books and records, in whatever form or medium, that at any time evidence or contain information relating to any of the foregoing properties or interest in properties, or are otherwise necessary or helpful in the collection thereof, or realization thereon; all money, cash or cash equivalents; all accessions and additions to and substitutions and replacements of any and all of the foregoing; and all proceeds and products of the foregoing; and all insurance pertaining to the foregoing and proceeds thereof.

The collateral shall include, without limitation, Patents and Patent Applications as shown on Schedule A hereto, Engineering Equipment, Computers and Office Equipment, Field Equipment, Office Furniture, and Miscellaneous Lab Tools.

Schedule A

Patents and Patent Applications

Country	Application #	Filing Date	Patent #	Issue Date
Intelligent Power System And Methods For Its Application				
United States	61/055,621	6/6/2008	n/a	n/a
United States	12/480,493	6/8/2009	8,519,833	8/27/2013
PCT	US2009/049644	6/8/2009	n/a	n/a
Canada (PCT)	2,727,634	6/8/2009		
Europe (PCT)	9759619	6/8/2009		
Hong Kong (PCT)	1155161			
Israel (PCT)	209770	6/8/2009		
Japan (PCT)	2011-512949	6/8/2009		
System And Method For Single And Multizone Optimization Of Utility Services Delivery And Utilization				
United States	61/478,083	4/15/2011	n/a	n/a
United States	13/448,005	4/16/2012		
PCT	US2012/033789	4/16/2012	n/a	n/a
System And Method For Grid Based Cyber Security				
United States	61/495,173	6/11/2011	n/a	n/a
United States	13/493,903	6/11/2012		
PCT	US2012/041971	6/11/2012	n/a	n/a
System And Methods For Synchronizing Edge Devices On Channels Without Carrier Sense				
United States	61/514,728	8/3/2011	n/a	n/a
United States	13/366,461	8/3/2012		
PCT	US2012/049524	8/3/2012	n/a	n/a
Methods For Discovering, Partitioning, Organizing, And Administering Communication Devices In A Transformer Area Network				
United States	13/888,102	5/6/2013		
Methods For Analyzing And Optimizing The Performance Of A Data Collection Network On An Electrical Distribution Grid				
United States	13/896,029	5/15/2013		
System And Method For Inferring Schematic Relationships Between Load Points And Service Transformers				
United States	13/911,849	6/6/2013		
System And Method For Detecting And Localizing Non-Technical Losses In An Electrical Power Distribution Grid				
United States	61/834,567	6/13/2013	n/a	n/a
System And Methods For Inferring The Feeder And Phase Powering An On-Grid Transmitter				
United States	61/834,573	6/13/2013	n/a	n/a
A System and Method for Inferring Schematic and Topological Properties of an Electrical Distribution Grid				
United States	13/871,944	4/26/2013	n/a	n/a



