504757222 01/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	504682036

CONVEYING PARTY DATA

Name	Execution Date
BRIXHAM SOLUTIONS LTD.	06/27/2017

RECEIVING PARTY DATA

Name:	GLOBAL INNOVATION AGGREGATORS LLC.		
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State/Country: CALIFORNIA			
Postal Code: 91106			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15838014	

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ATTORNEY DOCKET NUMBER:	PL133-0047 PAN ET AL
NAME OF SUBMITTER:	DANIEL W JUFFERNBRUCH
SIGNATURE:	/Daniel W Juffernbruch/
DATE SIGNED:	01/31/2018

Total Attachments: 5

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PATENT REEL: 044802 FRAME: 0734

ASSIGNMENT AGREEMENT

This Assignment Agreement ("Assignment") is entered by and between, Brixham Solutions Ltd., a British Virgin Islands company ("Assignor"), and Global Innovation Aggregators LLC., a Delaware limited liability company having a place of business at 1055 E. Colorado Boulevard, Fifth Floor, Pasadena, CA 91106 ("Assignee"), and shall become effective upon being duly signed by the authorized representative of Assignor ("Effective Date").

RECITALS:

Pursuant to the Patent Rights Purchase and Assignment Agreement, Assignor hereby desires to assign to Assignee all of its entire and exclusive rights, titles, and interests in and to the patent applications and patents listed on the Attachment 1 (the "Listed Patents").

For good and valuable consideration, Assignor and Assignee hereby agree as follows:

ASSIGNMENT:

- 1. Assignor hereby assigns to Assignee all of its entire and exclusive rights, titles, and interests in and to Assignor's Listed Patents. This includes, without limitation, the right to prosecute lawsuits, issue licenses and receive all damages, royalties, awards and compensation for past, present and/or future infringement of the Listed Patents.
- 2. Assignor will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests in the Listed Patents.

The undersigned having read this Assignment and fully understanding the provisions of this Assignment, hereby executes this Assignment as of the Effective Date.

Brixham Solutions Ltd. (ASSIGNOR) Guy L. Proulx, Managing Director

Signature

Date: June 27, 201

Attachment 1

Listed Patents

Patent Number	Application Number	Title	Country	Filing Date
	12/384,471	SELECTIVELY SWITCHING DATABETWEEN LINK INTERFACES ANDPROCESSING ENGINES IN A NETWORKSWITCH	US	2009/04/02
7,535,895	10/447,825	SELECTIVELY SWITCHING DATA BETWEEN LINK INTERFACES ANDPROCESSING ENGINES IN A NETWORKSWITCH	US	2003/05/29
	13/110,746	SELECTIVELY SWITCHING DATA BETWEEN LINK INTERFACES ANDPROCESSING ENGINES IN A NETWORKSWITCH	US	2011/05/18
	14/050,078	PSEUDO WIRE PROTECTION	US	2013/10/09
,	13/038,282	PSEUDO WIRE PROTECTION	US	2011/03/01
	60/653,065	PSEUDO WIRE PROTECTION	US	2005/02/14
7,940,652	11/354,569	PSEUDO WIRE PROTECTION	US	2006/02/14
9,413,650	14/307,454	LIGHTWEIGHT CONTROL-PLANESIGNALING FOR AGGREGATION DEVICES IN A NETWORK	US	2014/06/17
8,811,392	11/486,389	LIGHTWEIGHT CONTROL-PLANESIGNALING FOR AGGREGATION DEVICES IN A NETWORK	US	2006/07/12
9,444,733	14/864,689	PROXIES FOR PSEUDO-WIREALLOCATION AND DISTRIBUTION	US	2015/09/24
	60/698,893	SUPPORTING PSEUDO-WIRES IN SUB-IP ACCESS NETWORKS	US	2005/07/12

PATENT REEL: 04**3**8**0**2 FRAME: 0**222**

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2006/08/04
2007/08/03
2016/01/08

Patent Number	Application Number	Title	Country	Filing Date
9,264,354	14/050,067	MAPPING PBT TRAFFIC TO VPLS ANDOTHER SERVICES	US	2013/10/09
	60/897,778	MAPPING PBT TRAFFIC TO VPLS ANDOTHER SERVICES	US	2007/01/25
	12/009,833	MAPPING PBT AND PBB-TE TRAFFIC TO VPLS AND OTHER SERVICES	US	2008/01/22
	60/920,227	L2VPN OVER PBB/PBT AND SEAMLESSINTERWORKING WITH VPLS	US	2007/03/26
,	12/079,413	Layer 2 virtual private network over PBB- TE/PBT and seamless interworking with VPLS	US	2008/03/25
	61/002,414	E-TREES OVER MPLS AND PBB- TENETWORKS	US	2007/11/07
8,385,355	12/290,463	E-TREES OVER MPLS AND PBB- TENETWORKS	US	2008/10/29
9,413,694	14/835,517	METHOD FOR PERFORMING PROTOCOL TRANSLATION IN A NETWORK SWITCH	US	2015/08/25
9,143,463	14/308,436	METHOD FOR PERFORMING PROTOCOL TRANSLATION IN A NETWORK SWITCH	US	2014/06/18
8,861,545	13/117,768	METHOD FOR PERFORMING PROTOCOL TRANSLATION IN A NETWORK SWITCH	US	2011/05/27
7,970,009	10/646,340	METHOD FOR PERFORMING PROTOCOL TRANSLATION IN A NETWORK SWITCH	US	2003/08/21
7,899,916	10/677,090	VIRTUAL SERVICE ENDPOINT	US	2003/09/30
9,680,713	15/054,070	NETWORK MANAGEMENT SYSTEM	US	2016/02/25
9,282,010	14/269,039	NETWORK MANAGEMENT SYSTEM	US	2014/05/02

Patent Number	Application Number	Title	Country	Filing Date
8,782,282	10/742,573	NETWORK MANAGEMENT SYSTEM	US	2003/12/19
8,949,381	10/749,922	NETWORK SERVICE PROVISIONING	US	2003/12/31
	12/584,722	AUTOMATIC PROTECTION NETWORKSWITCHING	US	2009/09/10
7,609,621	10/776,460	AUTOMATIC PROTECTION NETWORKSWITCHING	US	2004/02/10
	60/511,622	HAMMERHEAD POOLING SWITCHARCHITECTURE	US	2003/10/14

RECORDED: 02/16/2017