

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4948753

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIANGRONG LI	05/02/2018
JESSE GRANT	05/02/2018
SAJIN GEORGE	05/02/2018
EMANUEL PAUL MALANDRAKIS	05/03/2018
MITRI J ABOU-RIZK	05/03/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABL IP HOLDING LLC
<b>Street Address:</b>	ONE LITHONIA WAY
<b>City:</b>	CONYERS
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30012
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15916861
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)407-0701
<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>	
<b>Phone:</b>	202-715-2898
<b>Email:</b>	eraufi@ratnerprestia.com
<b>Correspondent Name:</b>	RATNERPRESTIA
<b>Address Line 1:</b>	1090 VERMONT AVENUE, N.W., SUITE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	VLC-157US
<b>NAME OF SUBMITTER:</b>	MARTIN E. MILLER
<b>SIGNATURE:</b>	/ Martin E. Miller / (#56,022)
<b>DATE SIGNED:</b>	05/07/2018
<b>Total Attachments: 4</b> source=Assignment#page1.tif	

source=Assignment#page2.tif

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**ASSIGNMENT**

WHEREAS We, **Xiangrong LI**, of 294 Walnut Street Unit 5, Brookline MA 02445; **Jesse GRANT** of 52 Pilgrim Rd., Needham, MA 02492; **Sajin GEORGE** of 6 Florence St Unit 1, Somerville, MA 02145; **Emanuel Paul MALANDRAKIS** of 78 Phillips St Apt 9, Boston, MA 02114; and **Mitri J. ABOU-RIZK** of 137 Waverley Avenue, Newton, MA 02458 have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **ASSET TAG TRACKING SYSTEM AND NETWORK ARCHITECTURE**, which was assigned Application No. **15/916,861** and was filed **March 9, 2018**;

AND WHEREAS, ABL IP HOLDING LLC, a company of the State of Georgia and having an address of One Lithonia Way, Conyers, Georgia 30012 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto ABL IP Holding LLC (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor(a) and Assignee;

AND We hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ABL IP Holding LLC,

its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

05/02/2018

Date




Xiangrong LI

Date

Jesse GRANT

05/02/2018

Date



Sajin GEORGE

05/03/2018

Date



Emanuel Paul MALANDRAKIS

05/03/2018

Date



Mitri J. ABOU-RIZK

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UPON SAID CONSIDERATIONS, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor(a) and Assignee;

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05/02/2018

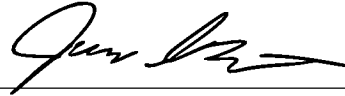
Date



Xiangrong LI

05/02/2018

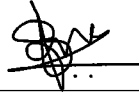
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Jesse GRANT

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