

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5497557

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRANAV KUBER	04/26/2019
JESSE GRANT	04/26/2019
EMANUEL PAUL MALANDRAKIS	04/24/2019
SAJIN GEORGE	04/24/2019
MITRI J. ABOU-RIZK	04/23/2019
RECEIVING PARTY DATA	
Name:	ABL IP HOLDING LLC
Street Address:	ONE LITHONIA WAY
City:	CONYERS
State/Country:	GEORGIA
Postal Code:	30012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16382548
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	202-715-2898
Email:	jallen@ratnerprestia.com
Correspondent Name:	RATNERPRESTIA
Address Line 1:	1090 VERMONT AVE NW
Address Line 2:	SUITE 1200
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	VLC-163US
NAME OF SUBMITTER:	SUNJEEV S. SIKAND
SIGNATURE:	/Sunjeev S. Sikand/
DATE SIGNED:	04/29/2019
Total Attachments: 4	

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ASSIGNMENT

WHEREAS We, Pranav Kuber of 37 Linden Ave., Apt 1, Somerville, MA 02143; Jesse Grant of 52 Pilgrim Rd., Needham, MA 02492; Emanuel Paul Malandrakis of 78 Phillips St Apt 9, Boston, MA 02114; Sajin George of 6 Florence St Unit 1, Somerville, MA 02145; 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 **SELF-HEALING IN A LUMINAIRE OR OTHER RADIO FREQUENCY POSITIONING NODE BASED SYSTEM**, which was assigned Application No. 16/382,548 and was filed April 12, 2019;

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 also agree that we will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge;

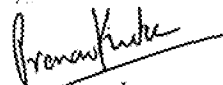
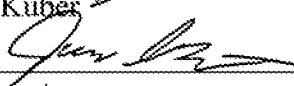


AND If provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby;

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.

4/26/2019	
_____ Date	_____ Pranav Kuber
4/26/2019	
_____ Date	_____ Jesse Grant
04/24/2019	
_____ Date	_____ Emanuel Paul Malandrakis
4/24/2019	
_____ Date	_____ Sajin George
_____ 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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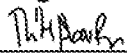
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_____	_____
Date	Jesse Grant
_____	_____
Date	Emanuel Paul Malandrakis
_____	_____
Date	Sajin George
04/23/2019	
_____	_____
Date	Mitri J. Abou-Rizk