504905793 05/09/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4952537

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANUK AGGARWAL	08/08/2013
JASON ROGERS	08/08/2013
JACK C. RAINS JR.	08/08/2013
DAVID P. RAMER	08/08/2013

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:	15974250

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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.

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Email: jallen@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

1090 VERMONT AVE NW Address Line 1:

Address Line 2: **SUITE 1200**

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	ABL-156US6	
NAME OF SUBMITTER:	KEITH E. GEORGE	
SIGNATURE:	/Keith E. George/	
DATE SIGNED:	05/08/2018	

Total Attachments: 3

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> **PATENT REEL: 045749 FRAME: 0082** 504905793

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PATENT REEL: 045749 FRAME: 0083 Docket No.: 075588-0193 (ABL-156US)

ASSIGNMENT

WHEREAS We, Januk Aggarwal; Jason Rogers; Jack C. Rains, Jr.; and David P. Ramer of 8210 Crestwood Heights Drive, Apt. 602, Tysons Corner, VA 22102; 625 Worchester Street, Herndon, VA 20170; 2946 Timber Wood Way, Herndon, VA 20171; and 2508 Charlestown Lane, Reston, VA 20191, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LIGHTING ELEMENT-CENTRIC NETWORK OF NETWORKS, for which an application for United States Letters Patent is being filed concurrently herewith;

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, reexaminations 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,

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	s or assigns, as the sole owner of the entire right, title and
interest in and to said patent and the	invention covered thereby.
August 8, 2013	//m.//
August 8, 2013 Date	Januk Aggarwal
9/8/2013	
Date	Jason Rogers
8 Hay 2013	
Date $\mathcal{L} = 2 - 2012$	Jack C. Rains, Jr.
Date 8/8/2013 Date 8/14/2013 Date 8-8-2-013 Date	David P. Ramer
STATE OF (//Rqinico)	
STATE OF 1/12ginie) SS: COUNTY OF 1241724	
COUNTY OF THILTY	
On this Fih day o	f <u>August</u> , 2013, before me
	il, to me known to be the person named in and who executed
	edged to me that he/she executed the same for the uses and
purposes therein set forth.	
	\cap
	Thomas Will
	No must work
SEAL	Notary Public /
	My commission expires 30, Sept. 2015
	The commission expires
* .	
STATE OF <u>Virginia</u>) SS:	
) SS:	
COUNTY OF FAILTAY	
Outlie Co. S. danset	f August , 2013, before me
On this day of	o me known to be the person named in and who executed the
	ged to me that he/she executed the same for the uses and
purposes therein set forth.	ed to the that he/site executed the same for the uses and
purposes therein set forth.	
	how / Www.
SEAL	Notary Public Wwe?
	My commission expires 30 Sept 2015

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STATE OF <u>Virginia</u>) SS: COUNTY OF <u>Januar</u>		
COUNTY OF TANKY		
On this Standard day of personally appeared Jack C. Rains, J the above instrument, and acknowled purposes therein set forth.	August, to me known to be the person named in and who executed edged to me that he/she executed the same for the uses and	
	Notary Public	
SEAL	Notary Public	
	My commission expires 30 Sept 2015	
STATE OF <u>Virginia</u>)) SS: COUNTY OF <u>Trainfix</u>)		
COUNTY OF THILFY		
On this Single day of August , 20/3, before me personally appeared David P. Ramer, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.		
SEAL	Notary Public	
	My commission expires 30 Sept 2015	

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