504291332 03/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
			Name	Execution Date	
RAVI KUMAR KOMANDURI				03/22/2017	
DAVID P. RAMER				03/23/2017	
GUAN-BO LIN				03/23/2017	
					-
Name:	ABL IP	HOLI	DING LLC		
Street Address:	ONE L	ONE LITHONIA WAY			
City:	CONYERS				
State/Country:	GEORGIA				
Postal Code:	30012				
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
Application Number: 15		15468	68626		
CORRESPONDENCE D					
Fax Number:		(610)	407-0701		
Correspondence will be sent to the				cessful. 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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ATTORNEY DOCKET NUMBER:			ABLJ-118US		
NAME OF SUBMITTER:			KEITH E. GEORGE		
SIGNATURE:			/ Keith E. George / (#34,111)		
DATE SIGNED:			03/27/2017		
Total Attachments: 3					
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ASSIGNMENT

WHEREAS We, Ravi Kumar KOMANDURI of 42524 Benfold Square, Brambleton, VA 20148; David P. RAMER of 2508 Charlestown Lane, Reston, VA 20191; and Guan-Bo LIN of 11207 Becontree Lake Drive, Apt T1, Reston, VA 20190 have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SIMULTANEOUS WIDE LIGHTING DISTRIBUTION AND DISPLAY, 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,

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. \bigcirc

Rord 2, 2017 Ravi Kumar KOMANDURI Date march 23, 2017 David P. RAMER Date ate March 23, 2017 Date

STATE OF <u>Viliquia</u>) COUNTY OF <u>Faufax</u>)SS:

On this 22 A/2 day of March, 2017, before me personally appeared Ravi Kumar KOMANDURI, 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 porposes therein set forth.



Notary Public Public

My commission expires 30, Stor. 2019

STATE OF <u>Vinginia</u>) COUNTY OF <u>FAILFAY</u>)SS:

On this <u>J3rd</u> day of <u>Makel</u>, 2017, 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 264295656996499

Notary Public TWICK9

My commission expires <u>30 Sept. 2019</u>

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PATENT REEL: 041752 FRAME: 0011

STATE OF VINGINIA)SS:

On this 23rd day of March, 2017, before me personally appeared Guan-Bo LIN, 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.

Notary Public Notary Public My commission expires <u>30, Sept. 2019</u>



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RECORDED: 03/27/2017