PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3356514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOPING WU	04/13/2015
NICHOLAS R. TRINCIA	04/13/2015
MOHAMMAD ZAFAR SHAHBAZ	04/13/2015

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:	14612197

CORRESPONDENCE DATA

Fax Number: (510)836-2595

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.

Phone: 510-832-8700 Email: bsb@bsbllp.com DONALD L. BEESON **Correspondent Name:** Address Line 1: ONE KAISER PLAZA

Address Line 2: SUITE 750

Address Line 4: OAKLAND, CALIFORNIA 94612

ATTORNEY DOCKET NUMBER:	D202N-181.B	
NAME OF SUBMITTER:	DONALD L. BEESON	
SIGNATURE:	/Donald L. Beeson/	
DATE SIGNED:	05/15/2015	

Total Attachments: 2

source=D202N_181B_Assignment_Signed#page1.tif source=D202N 181B Assignment Signed#page2.tif

PATENT REEL: 035653 FRAME: 0348 503309895

ASSIGNMENT

Whereas, Xiaoping Wu, residing in Richmond, California, Nicholas R. Trincia, residing in San Francisco, California, and Mohammad Zafar Shahbaz, residing in Dublin, California (hereinafter referred to individually and collectively as "Inventor") has made an invention relating to certain new and useful improvements in:

WAVEGUIDE LUMINAIRE WITH GUIDE IMBEDDED ACTIVITY SENSOR

Whereas, ABL IP Holding, LLC (hereinafter "Assignee"), a Georgia Limited Liability Company, and having a principal place of business at One Lithonia Way, Conyers, GA 30012, is desirous of acquiring the entire right, title, and interest in and to said invention, said Application, and the Letters Patent to be obtained therefor:

Now, therefore, for and in consideration of One Dollar and other good and valuable consideration, to Inventor in hand paid, the receipt and sufficiency whereof are hereby acknowledged, Inventor has sold, assigned, and set over and by these presents does hereby sell, assign, and set over unto Assignee and Assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said Application and any other application, domestic or foreign, that claims said invention, as well as any Letters Patent, domestic or foreign, that may or shall issue thereon; and Inventor does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee agreeably with the terms of this Assignment.

The terms "Application" and "Application for Letters Patent" as used herein include both provisional and non-provisional applications.

Inventor hereby authorizes the above-mentioned Assignee or its legal representatives to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, Inventor conveys to Assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the United States application (or other application if any there be) in priority to other applications; and

Inventor does hereby covenant and agree with Assignee that Inventor will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect. Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, renewal, 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 chose 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 both parties.

Date: 4-/13/15

Date: 4/13/2015

Date: 4/13/2015

By: Xiaoning Wu

AZim

Nicholas R. Trincia

By: _____ Mohammad Zafar Shahbaz