505300932 01/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5347710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
XIYUAN LIU	01/17/2019		

RECEIVING PARTY DATA

Name:	HASCO VISION TECHNOLOGY CO., LTD.			
Street Address:	767 YECHENG ROAD, JIA DING			
City:	SHANGHAI			
State/Country:	CHINA			
Postal Code:	201821			

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16320737				

CORRESPONDENCE DATA

Fax Number:

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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ATTORNEY DOCKET NUMBER:	H209.0001US1
NAME OF SUBMITTER:	JAMES L. YOUNG
SIGNATURE:	/James L. Young/
DATE SIGNED:	01/29/2019

Total Attachments: 1

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PATENT 505300932 REEL: 048164 FRAME: 0053

Attorney Docket No. H209.0001US1

ASSIGNMENT

		WH	EREAS	5, I, <u>Xiyu</u>	an LIU,	am the in	ventor o	of an ir	nvention	descri	bed in	an app	plication	for Let	ters
Patent of	the	United	States	entitled	SURFA	CE LIGH	IT EM	ITTIN	G MOI	DULE	FOR	LED	LIGHT	SOUR	CE,
						METHO									
						eing ident									
Application						Januar									₹.

WHEREAS, HASCO VISION TECHNOLOGY CO., LTD. (hereinafter referred to as Assignee), a company organized and existing under the laws of the People's Republic of China, and having offices at 767 Yecheng Road, Jia Ding, Shanghai 201821, China ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

刘西厚	稀知
Signature of Inventor (1)	Signature of Witness
Date : 2019-1-17	Date : <u>2019-1-17</u>
LIU, Xiyuan	CHEN, Hu
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
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Shanghai 201821, China	Shanghai 210821, China
ton :	
Citizenship: Chinese	

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PATENT REEL: 048164 FRAME: 0054