505207966 11/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5254734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN YOUB LEE	11/07/2018
JI SOO WON	11/07/2018
JUNG HO LEE	11/07/2018
YOUNG GYU KANG	11/07/2018
JEONG HWA SEO	11/07/2018

RECEIVING PARTY DATA

Name:	NAMUGA CO., LTD.
Street Address:	709, 124, SAGIMAKGOL-RO, JUNGWON-GU
City:	SEONGNAM-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13207

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16201124

CORRESPONDENCE DATA

Fax Number: (713)374-1601

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: 713-374-1600

Email: salaniz@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 1000 LOUISIANA STREET

Address Line 2: SUITE 6400

Address Line 4: HOUSTON, TEXAS 77002

NAME OF SUBMITTER: SABRINA ALANIZ SIGNATURE: /Sabrina Alaniz/ DATE SIGNED: 11/28/2018	ATTORNEY DOCKET NUMBER:	085728-610726
	NAME OF SUBMITTER:	SABRINA ALANIZ
DATE SIGNED: 11/28/2018	SIGNATURE:	/Sabrina Alaniz/
	DATE SIGNED:	11/28/2018

Total Attachments: 7

PATENT REEL: 047603 FRAME: 0568

source=ASN-2018-11-28_Executed Assignment_085728-610726#page1.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page2.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page3.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page4.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page5.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page6.tif	
source=ASN-2018-11-28_Executed Assignment_085728-610726#page7.tif	

PATENT REEL: 047603 FRAME: 0569

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, Jun Youb LEE, Ji Soo WON, Jung Ho LEE, Young Gyu KANG, and Jeong Hwa SEO (hereinafter referred to as the "ASSIGNOR(S)"):

has/have invented a **SYSTEM AND METHOD FOR DETECTING ABNORMAL STATE OF BEAM PROJECTOR MODULE FOR EYE PROTECTION** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US, Application No. 16/201,124, Filed November 27, 2018

AND WHEREAS, Namuga, Co., Ltd. (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the South Korea, having a place of business at 709, 124, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, South Korea 13207, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

Page 1 of 7

66021391.1

applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

unders	signed:
Date:	07. 11. 2018 Jun Youb LEE
	STATEMENT BY WITNESS
	I, Jun Youb LEE / NAMUGA , whose full Post Office address is
	(06-209, 1NB, Sunhwan-to, Jungwon-gu, Seongnam-sī, Gyeongyī-do 13206, Republic of KORI (Address of Witness)
	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date:_	07. 11. 2018 (Signature of Witness)

under	IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the signed:	
Date:	09. 11. 2018 Ji Soo WON	
	STATEMENT BY WITNESS	
	I, Ji Soo WON / NAMUGTA, whose full Post Office address is 105-1802, 80, Doing back juk bon-doeso 527 been gil, Gilneung-gu, Yongin-si, Gyeongi-do	16990 KOREA
	(Address of Witness)	***** ,
	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.	
Date:_	0η. . 20/8 (Signature of Witness)	

unders	igned:
Date:	ση. (1, Zoi 4) Jung Ho LEE
	STATEMENT BY WITNESS
	I, Jung Ho LEE, NAMUGA, whose full Post Office address is
	301, 19, YangJae-daero 71-971, Songpa-9u, Seoul 05899 Republic of KOREA (Address of Witness)
	declare that I was personally present and did see the above named person, personally to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date:_	0 Π, 11, 2018 (Signature of Witness)

by the
s is
ggi-do, Konea.
ly ame.

Date: 14 NoV Z018

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 14, Nov 2018

Zas Musseo Jeong Hwa SEO

STATEMENT BY WITNESS

I, Teong Hula SEO / NAMUGA, whose full Post Office address is

Ponteon 1169, Sunaedong 21-2, Bundonggu, Kyunggido, Korea (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 141 , Nov , Zo18

Learn Jun Seo
(Signature of Witness)

Page 7 of 7

PATENT REEL: 047603 FRAME: 0576

RECORDED: 11/28/2018