503161140 02/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3207754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG-HUN SEO	10/13/2014
ZHENQIANG MA	10/13/2014

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation	
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City:	Madison	
State/Country:	WISCONSIN	
Postal Code:	53726	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14506975

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	P140343US01
NAME OF SUBMITTER:	KATIE RICE
SIGNATURE:	/Katie Rice/
DATE SIGNED:	02/02/2015

Total Attachments: 3

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> **PATENT REEL: 034864 FRAME: 0900** 503161140

ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
Expression of the second	10 10 10 10 10 10 10 10 10 10 10 10 10 1	21 P. 22 - 7 Days	
DYBRID HEIERO	STRUCTURE LIGHT EMITTIN	G DEVICES	
PAT	UNITED STATES	14/500975	October 6, 2014

For good and valuable consideration, the receipt of which I hereby acknowledge. I do hereby sell, assign, and transfer to the Wisconsin Alamni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P140343US01 Wisconsin Alumni Research Foundation

> PATENT REEL: 034864 FRAME: 0901

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P140343US01

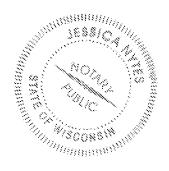
App.#: 14/506975, Filed: October 6, 2014

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State of Wisconsin)				
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On this 3	day of	ひみ	. 20 Ybefore	me personally	appeared Jung-Hun
Seo, known to me	to be the p	erson identifie	d above as the	"Inventor," who	executed the above
					he uses and purposes
therein set forth.	Ü	_{je} te.			
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	Notary I	Public			

My Commission expires:



Date: 10/13/2014

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P140343US01

App.#: 14/506975, Filed: October 6, 2014

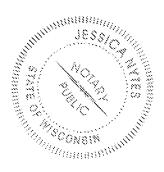
Inventor:	a do	Date: 10/13/2014
		,

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SEAL

My Commission expires 12-17



PATENT REEL: 034864 FRAME: 0903

RECORDED: 02/02/2015