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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name	Execution Date		
HUMPHREY J. MARIS				10/31/2013		
RECEIVING PARTY D	ATA					
Name:	BROWN UNIV					
Street Address:		1 PROSPECT STREET				
City:	PROVIDENCE					
State/Country:	RHODE ISLAI	RHODE ISLAND				
Postal Code:	02912	02912				
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	(612 612.)332-90 332.530 nthie@i	081			
•			the email attempt is unsuccessful.			
Correspondent Name: Address Line 1:		EPH E. BOX 2				
Address Line 2: MERCHANT & GOULD P.C.						
Address Line 4:	MIN	NEAPC	LIS, MINNESOTA 55402-0903			
ATTORNEY DOCKET NUMBER:		40898.0041USWO				
NAME OF SUBMITTER:		JOSEPH E. LEE				
Signature:			/Joseph Lee/			
Date:			01/09/2014			
Total Attachments: 2 source=2014-01-03-Si	gned Assignment	#page1	.tif			

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ASSIGNMENT

WHEREAS, I, Humphrey J. MARIS, residing at 9 Echo Drive, Barrington, Rhode Island 02806, USA, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on 18 October 2013, application Serial No. 14/112,800 which is entitled OPTICAL TESTING OF A MUTLI QUANTUM WELL. SEMICONDUCTOR DEVICE.

AND WHEREAS, BROWN UNIVERSITY, a corporation organized and existing under and by virtue of the laws of the State of Rhode Island, and having an office and place of business at 1 Prospect Street, Providence, Rhode Island 02912, USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing

PATENT REEL: 031926 FRAME: 0934 including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>名人</u> day of <u>したかしに</u> , 20 <u>し</u>
Hamphran J. Mann
Humphrey J. MARIS
STATE OF Phode Island) COUNTY OF Providence) State of Phode Island)
COUNTY OF Providence
On this 31 day of October, 2013, before me personally appeared
Humphrey J. MARIS to me known and known to me to be the person described in and who
executed the foregoing instrument, and he duly acknowledged to me that he executed the same
for the uses and purposes therein set forth.
[SEAL] On the Public Notice of