PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Dennis SYLVESTER	05/09/2013
David T. BLAAUW	05/09/2013
Michael B. HENRY	05/09/2013
Yejoong KIM	05/09/2013

RECEIVING PARTY DATA

Name:	The Regents of the University of Michigan	
Street Address:	1600 Huron Parkway, 2nd Floor	
City:	Ann Arbor	
State/Country:	MICHIGAN	
Postal Code:	48109	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13860756

CORRESPONDENCE DATA

Fax Number: 7038164100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	SCS-550-1597	
NAME OF SUBMITTER:	Stanley C. Spooner	
Signature:	/Stanley C. Spooner/	

502427806 REEL: 030845 FRAME: 0875

IOP \$40.00 13860756

Date:	07/22/2013	
Total Attachments: 3 source=550-1597Assignment#page1.tif source=550-1597Assignment#page2.tif source=550-1597Assignment#page3.tif		

United States and Foreign (Joint)

Case:

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, we, Dennis Sylvester, David T. Blaauw, Michael B. Henry and Yejoong Kim, all of Ann Arbor, Michigan, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the patent application having a Serial Number of 13/860,756 and a filing date of April 11, 2013 and any application claiming priority thereto; any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof; and all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor, including the inventions described therein. We hereby grant permission for the attorney of record to insert the filing information into this agreement.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Signed:		5/9/13	
<u> </u>	Dennis Sylvester		
Signed:	David T. Blaauw	5/9/13	
Signed:	Michael B. Henry	5/9/13	_
Signed:	Jajanja Vejoong Kim	5/9/13	_
l	/ Cybong/Kim		
STATE OF)) ss.	
COUNTY O	F)	
On this	_day of	, 20, perso	nally appeared before me, Dennis
Sylvester, to	me known to be the pe	ersons who execute	ed the above instrument and
acknowledge	d that he executed the	same for the uses	and purposes therein mentioned.
		Notary I	Public
		My Con	nmission Expires:
STATE OF) ss.	
COUNTY O	F /)	

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On this	_day of	, 20 _	_, personally appeared before me, <u>David T.</u>	
Blaauw, to me	known to be the person	ns who	executed the above instrument and	
acknowledged	that he executed the sa	me for	the uses and purposes therein mentioned.	
			Notary Public	
	_		My Commission Expires:	
STATE OF)) ss.		
COUNTY OF) 33.		
On this	_day of	, 20 _	_, personally appeared before me, Michael	
B. Henry, to m	B. Henry, to me known to be the persons who executed the above instrument and			
acknowledged that he executed the same for the uses and purposes therein mentioned.				
Notary Public			Notary Public	
			My Commission Expires:	
STATE OF	·)) ss.		
COUNTY OF)		
On this	_day of	, 20 _	_, personally appeared before me, Yejoong	
Kim, to me kn	own to be the persons v	who exe	ecuted the above instrument and	
acknowledged	that he executed the sa	me for	the uses and purposes therein mentioned.	
			Notary Public	
			My Commission Expires:	

RECORDED: 07/22/2013