Form \$TO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 05 - 28 -	2008  U.S. DEPARTMENT OF COMMERCE United States Patent and Tradomark Office
	ΞT
To the Director of the U.S. Patent and	documents or the new address(es) below.
1. Name of conveying party(ies)  David B. Asay Seong H, Kim	Name and address of receiving party(ies)     Name: The Penn State Research Foundation     Internal Address:
Additional name(s) of conveying party(les) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 5/16/08	Street Address: 304 Old Main
<ul> <li>✓ Assignment</li> <li>✓ Security Agreement</li> <li>✓ Change of Name</li> <li>✓ Joint Research Agreement</li> </ul>	City: University Park State: PA
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: USA Zip: 16802  Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): This  A. Patent Application No.(s)  12/116,243  Additional numbers at	document is being filed together with a new application.  B. Patent No.(s)  Lached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Livinia N. Jones, Esquire  Internal Address: McQuaide, Blasko,  Fleming & Faulkner, Inc.  Street Address: 811 University Drive	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City:         State College           State:         PA           Zip:         16801           Phone Number:         814-238-4926	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date
Fax Number: 814-234-5620 Email Address: Injones@mgblaw.com	b. Deposit Account Number 50-1740  Authorized User Name McQuaids Blasko
9. Signature: Signature	2/21/08 Date
Livinia N. Jones, Esquire Name of Person Signing	Total number of pages including cover sheet, attachments and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Meil Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 021021 FRAME: 0864

U. S. Serial No. <u>12/116,243</u>	Docket No	PSU 2003-2741
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## ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under our employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), we, DAVID B. ASAY and SEONG H. KIM, hereby sell, assign and transfer unto the University's designee, THE PENN STATE RESEARCH FOUNDATION, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

## "METHOD FOR LUBRICATING CONTACTING SURFACES"

signed by me on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignce's use and on behalf of assignce's successors, assigns and legal representative.

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

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said 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.

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 said 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.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania, this 16 day of May, 2008.

Witness:		Signed: DAVID B. ASAY
STATE OF PENNSYLVANIA	:	DAVID B. AGAIL
COUNTY OF CENTRE	: 88:	
On this 16th day of No.		. 2008, before me, a Notary Public in and for the county and resonally known to be the person whose name is subscribed to the
		d said instrument as his free and voluntary act for the uses and purpose

Witness my hand and seal the day and year last above given.

Notary Public

[Page 1 of 2 - Signatures Continued on Page 2]

COMMONVIEALTH OF PENNSYLVANIA
Notarial See!

Ruth A. Harpster, Notary Public State College Borb, Centre County My Commission Expires July 10, 2011

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PATENT REEL: 021021 FRAME: 0865

## [Page 2 of 2 - Assignment Signatures Continued]

Signed at University Park, Pennsylvania, th	is 16 day of May 2008.
Witness:	Signed: SEONG H. KIM
STATE OF PENNSYLVANIA	:
COUNTY OF CENTRE	; \$s: :
On this <u>lother</u> day of <u>Many</u> State aforesaid, appeared <u>SEONG H. KIM</u> foregoing instrument, and acknowledged that therein expressed.	, 2008, before me, a Notary Public in and for the county and L, to me personally known to be the person whose name is subscribed to the at he executed said instrument as his free and voluntary act for the uses and purposes
Witness my hand and seal the day	and year last above given.
RECEIVED	Notary Public
MAY 2 1 2008	COMMONWEALTH OF PENNSYLVANIA  Notarial Seal
MCQUAIDE BLASKO	Ruth A. Harpster, Notary Public State College Boro, Centre County My Commission Expires July 10, 2011 Pennsylvania Association of Notarios

PATENT REEL: 021021 FRAME: 0866

**RECORDED: 05/21/2008**