Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Officer
	ORM COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
Tonghuo SHANG	Name: Kulite Semiconductor Products, Inc.
Anthony D. KURTZ	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: One Willow Tree Road
Execution Date(s) July 9, 2009	-
Assignment Merger	
Security Agreement Change of Name	City: Leonia
Joint Research Agreement	State: New Jersey
Government Interest Assignment	Countrieus
Executive Order 9424, Confirmatory License	Country: us Zip: 07605
Other	Additional name(s) & address(es) ettached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/367,078	
Additional numbers at	dached? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Jane E. Keene, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	17. Total lee (37 OFR 1.21(II) & 3.41) \$46.00
	X Authorized to be charged to deposit account
Street Address: 10 Rutgers Place	Enclosed
	None required (government interest not affecting title)
City: Trenton	8. Payment Information
State:NJ Zipose18	
Phone Number: <u>509-392-8500</u>	
Fax Number: 609-392-1410	Deposit Account Number 50 4490
Email Address: lekeene@olevvlaw.com	Authorized User Name Robert T. Plevy
9. Signature: Jane & Loens	<u> </u>
Signature	July 15, 2009 Date
Jane E. Keene, Esq., Registration No. 36,014	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

PATENT REEL: 022961 FRAME: 0423 Docket No.: Kulite-102-CON

ASSIGNMENT

WHEREAS, We, Tonghuo Shang and Anthony D. Kurtz have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled

METHOD AND SYSTEM FOR DETERMINING GAS TURBINE TIP CLEARANCE the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
(X)	was filed on April 28, 2009 as U.S. Application 12/387,078;
[]	was patented under U.S. Patent Noon

WHEREAS, Kulite Semiconductor Products, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of New Jersey and having a usual place of business at One Willow Tree Road, Leonia, New Jersey 07605 desires to acquire an interest therein in accordance with agreements duly entered into with me/us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, and continuations, divisions and reissues thereof, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; I/we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I/we hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for

> PATENT REEL: 022961 FRAME: 0424

Docket No.: Kulite-102-CON

and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I/we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I/we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I/we have hereunto set our hands and affixed our seals as set forth below:

day of Salu

ASSIGNOR

WITNESS

Catherra X Gasetta

PATENT

REEL: 022961 FRAME: 0425

Docket No.: Kulite-102-CON

Executed this 4th day of 5uly ______, 2009,

ASSIGNOR

WITNESS

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PATENT REEL: 022961 FRAME: 0426