

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gilyong Y. Chung	09/07/2005
John R. William	05/23/2005
Kyle McDonald	10/12/2005
Chin-Che Tin	05/23/2005
Massimiliano Di Ventra	09/07/2005
Robert A. Weller	07/29/2005
Socrates T. Pantelides	08/01/2005
Leonard C. Feldman	07/28/2005

RECEIVING PARTY DATA

Name:	Vanderbilt University
Street Address:	1207 17th Avenue South
Internal Address:	Suite 105
City:	Nashville
State/Country:	TENNESSEE
Postal Code:	37212

Name:	Auburn University
Street Address:	215 East Thach Avenue
City:	Auburn
State/Country:	ALABAMA
Postal Code:	36830

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11122474

CORRESPONDENCE DATA

OP \$40.00 11122474

Fax Number: (404)365-9532
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 404-233-7000
Email: sxt@mmmlaw.com
Correspondent Name: Tim T. Xia
Address Line 1: 3343 Peachtree Road, N.E.
Address Line 2: 1600 Atlanta Financial Center
Address Line 4: Atlanta, GEORGIA 30326

ATTORNEY DOCKET NUMBER:	14506-49642
NAME OF SUBMITTER:	Tim T. Xia

Total Attachments: 9
source=14506-49642#page1.tif
source=14506-49642#page2.tif
source=14506-49642#page3.tif
source=14506-49642#page4.tif
source=14506-49642#page5.tif
source=14506-49642#page6.tif
source=14506-49642#page7.tif
source=14506-49642#page8.tif
source=14506-49642#page9.tif

ASSIGNMENT

WHEREAS, we,

Gilyong Y. Chung
17710 Hampshire Oak Dr.
Tampa, FL 33647
U.S.A .

Chin-Che Tin
1428 Pinkston Ct.
Auburn, AL 36830
U.S.A.

John R. Williams
54 Lee Road 48
Opelika, AL 36849
U.S.A.

Kyle McDonald
2000 24th Avenue South, #66
Nashville, TN 47212
U.S.A.

Massimiliano Di Ventra
519 Tall Tree Lane
Nashville, TN 37209
U.S.A.

Robert A. Weller
1008 Green Hill Cov.
Brentwood, TN 37027
U.S.A.

Socrates T. Pantelides
4566 Peytonsville Road
Franklin, TN 37064
U.S.A.

Leonard C. Feldman
1309 Gatewood Drive
Nashville, TN 37215
U.S.A.

Have invented new and useful improvements we filed a U.S. patent application in the United States Patent and Trademark Office on **May 5, 2005**, which is entitled ***"Inclusion Of Nitrogen At The Silicon Dioxide-Silicon Carbide Interface For Passivation Of Interface Defects"*** and was assigned U.S. Serial No. **11/122,474**.

AND WHEREAS, Vanderbilt University, a corporation organized and existing under and by virtue of the laws of the State of Tennessee, and having an office and place of business at 1207 17th Avenue South, Suite 105, Nashville, TN 37027, U.S.A. and Auburn University, a corporation organized and existing under and by virtue of the laws of the State of Alabama, having a place of business at 215 East Thach Avenue, Auburn, Alabama 36830 (hereinafter "Assignees") are 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, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignees, their 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 in and to the application, all divisionals, 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 we 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 Assignees as the assignees of the entire right, title and interest in and to the same, for the use of the Assignees, their successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignees, their successors and representatives all facts known to us 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 Assignees, their 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 we covenant and agree with said Assignees, their 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 us and that full right to convey the same as herein expressed is possessed by us.

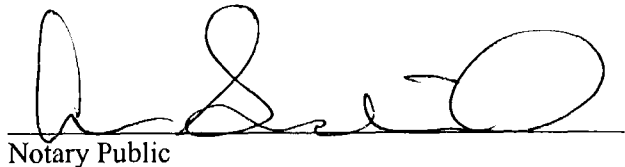
We also authorize counsel for Applicant to enter above the serial number of the application or other related information when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of September, 2005.


Gilyong Chung

On this 7th day of September, 2005, before me personally appeared **Gilyong Chung** 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]


Notary Public

David M. Robinson
Notary Public, Midland County, Michigan
My Commission Expires October 25, 2005
Acting in Midland County

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of May, 2005.

ChinCheTin
Chin Che Tin

STATE OF Alabama)
) ss.
COUNTY OF Lee)

On this 23rd day of May, 2005, before me personally appeared **Chin Che Tin** 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]

Misty W. Bonor
Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE.
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of May, 2005.

John R. Williams
John R. Williams

On this 23rd day of May, 2005, before me personally appeared **John R. Williams** 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]

Emily W. Bonor
Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

Attorney Docket No. 14506-49642

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of OCTOBER, 2005.

Kyle McDonald
Kyle McDonald

On this 12 day of OCTOBER, 2005, before me personally appeared **Kyle McDonald** 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.



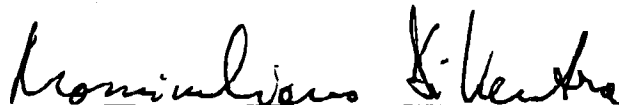
OFFICIAL SEAL
NANCY A. MILLER
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 04-06-2008

Nancy A. Miller
Notary Public

Attorney Docket No. 14506-49642

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2005.




Massimiliano Di Ventura

On this _____ day of _____, 2005, before me personally appeared **Massimiliano Di Ventura** 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]

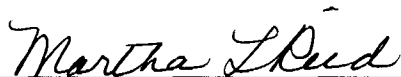
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of July, 2005.



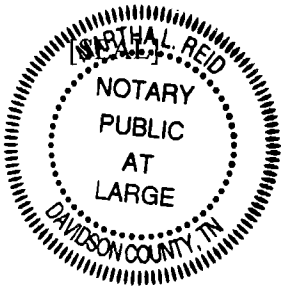
Robert A. Weller

On this 29th day of July, 2005, before me personally appeared **Robert A. Weller** 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.

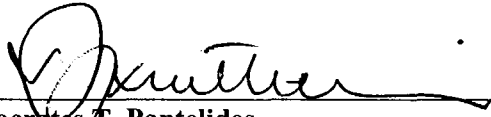


Notary Public

**MY COMMISSION EXPIRES:
May 24, 2008**



IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of August, 2005.



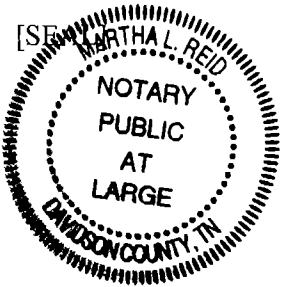
Socrates T. Pantelides

On this 1 day of August, 2005, before me personally appeared **Socrates T. Pantelides** 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.



Notary Public

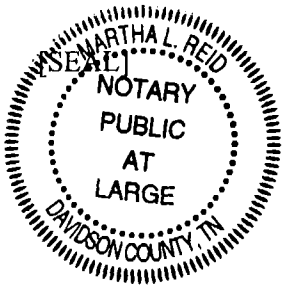
**MY COMMISSION EXPIRES:
May 24, 2008**



IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of July, 2005.

Leonard C. Feldman
Leonard C. Feldman

On this 28th day of July, 2005, before me personally appeared **Leonard C. Feldman** 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.



Martha L. Reid
Notary Public
MY COMMISSION EXPIRES: **May 24, 2008**