

05-03-2006

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



ET

5/1/06

103230485
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Somenath Mitra, 3-21-2006; John Federici, 3-20-2006;
Gordon Thomas, 3-7-2006; Hee C. Lim, 3-7-2006;
Zafar Iqbal, 3-22-2006; Haim Grebel, 3-15-2006;
Yan Zhang, 4-7-2006; Daniel J Watts, 4-3-06.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: New Jersey Institute of Technology

Internal Address: _____

Street Address: 323 Dr. Martin Luther King Jr. Blvd.,

University Heights,

City: Newark

State: New Jersey

Country: USA Zip: 07102-1982

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/

Execution Date(s) please see Wrong OATH

Assignment

Security Agreement

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, ()

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

U.S. Non-Provisional Patent Application No: 11/307,611
Filing Date: February 14, 2006,

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Nicole S. Percel

Internal Address: Fenster Hall, Suite 340

Street Address: 323 Dr. Martin Luther King Jr. Blvd.,

University Heights,

City: Newark

State: New Jersey Zip: 07102-1982

Phone Number: 973-642-4387

Fax Number: 973-596-6059

Email Address: percel@njit.edu

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 000058401

Authorized User Name Nicole S. Percel

9. Signature:

Nicole S. Percel
Signature

April 24, 2006
Date

Nicole S. Percel

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

36

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 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017834 FRAME: 0260

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

ASSIGNORS:

Somenath Mitra, a citizen of the United States of America,

having an address at 54 Huntley Way Court

Bridgewater, NJ 08807

John Federici, a citizen of the United States of America,

having an address at 847 Shackamaxon Drive

Westfield, NJ 07090

Gordon Thomas, a citizen of the United States of America,

having an address at 107 Randall Road

Princeton, NJ 08540

Hee C. Lim, a citizen of Malaysia,

having an address at 54 Walnut Street

Edison, NJ 08817

Zafar Iqbal, a citizen of the United States of America,

having an address at 18 Erskine Drive

Morristown, NJ 07960

Haim Grebel, a citizen of the United States of America,

having an address at 15 Baker Road

Livingston, NJ 07039

Yan Zhang, a citizen of the Peoples Republic of China,

having an address at 19 Lockwood Drive #24

Roselle, NJ 07203

Daniel J. Watts, a citizen of the United States of America,

having an address at 24 Essex Drive

Monmouth Junction, NJ 08852

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
 having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
 University Heights,
 Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

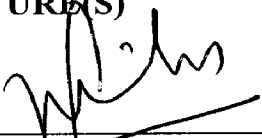
ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
	3/21/06	Somenath Mitra

Assignor Signature

Witness Name (printed) GAYLE KATZ

Date 3/21/06

Witness Signature

Witness Address:

Gayle Katz
19 JEFFERSON CT
MONTVILLE NJ 07045

<p>Assignor Signature</p>	<p>John Federici</p>
---------------------------	----------------------

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Gordon Thomas

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Hee C. Lim

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Zafar Iqbal

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Haim Grebel

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Yan Zhang

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Daniel J. Watts

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

ASSIGNORS:

Somenath Mitra, a citizen of the United States of America,
having an address at 54 Huntley Way Court
 Bridgewater, NJ 08807

John Federici, a citizen of the United States of America,
having an address at 847 Shackamaxon Drive
 Westfield, NJ 07090

Gordon Thomas, a citizen of the United States of America,
having an address at 107 Randall Road
 Princeton, NJ 08540

Hee C. Lim, a citizen of Malaysia,
having an address at 54 Walnut Street
 Edison, NJ 08817

Zafar Iqbal, a citizen of the United States of America,
having an address at 18 Erskine Drive
 Morristown, NJ 07960

Haim Grebel, a citizen of the United States of America,
having an address at 15 Baker Road
 Livingston, NJ 07039

Yan Zhang, a citizen of the Peoples Republic of China,
having an address at 19 Lockwood Drive #24
 Roselle, NJ 07203

Daniel J. Watts, a citizen of the United States of America,
having an address at 24 Essex Drive
 Monmouth Junction, NJ 08852

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
 having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
 University Heights,
 Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

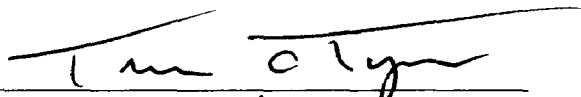
The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.


IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
--------------	------	--------------------------

Assignor Signature		Somenath Mitra
--------------------	--	----------------

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature	
Witness Address:	270 Houston Ave
	Mineola NY 11501

	3/20/06	John Federici
--	---------	---------------

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature	
Witness Address:	

Gordon Thomas

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Hee C. Lim

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Zafar Iqbal

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Haim Grebel

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Yan Zhang

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Daniel J. Watts

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
 having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
 University Heights,
 Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
_____	_____	Somenath Mitra
Assignor Signature		

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature _____
 Witness Address: _____

_____	_____	John Federici
Assignor Signature		

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature _____
 Witness Address: _____

Gordon A. Thomas

Gordon Thomas

Assignor Signature

Witness Name (printed) Leslie M. Williams

Date 3/07/06

Witness Signature
Witness Address:

Leslie M. Williams
2811th Ave
East Orange, N.J. 07018

Hee C. Lim
Assignor Signature

Hee C. Lim

Witness Name (printed) N. M. Ravindra

Date 3/7/06

Witness Signature
Witness Address:

N. M. Ravindra
20 BRANTWOOD DRIVE
SUMMIT, NJ 07901

Assignor Signature

Zafar Iqbal

Witness Name (printed) _____

Date _____

Witness Signature
Witness Address:

Haim Grebel

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Yan Zhang

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Daniel J. Watts

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
University Heights,
Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
---------------------	-------------	---------------------------------

Assignor Signature		Somenath Mitra
--------------------	--	----------------

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature	_____
Witness Address:	_____

Assignor Signature		John Federici
--------------------	--	---------------

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature	_____
Witness Address:	_____

Gordon Thomas

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Hee C. Lim

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Zafar Iqbal

Zafar Iqbal

Assignor Signature

Witness Name (printed) SHAMIM MIRZA

Date 03/22/2006

Witness Signature *mskharin*

Witness Address: ECE Department

NJIT, NJ 07102

_____ Haim Grebel
Assignor Signature

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

_____ Yan Zhang
Assignor Signature

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

_____ Daniel J. Watts
Assignor Signature

Witness Name (printed) _____ Date _____

Witness Signature _____
Witness Address: _____

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
 having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
 University Heights,
 Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
_____	_____	Somenath Mitra
Assignor Signature		

Witness Name (printed) _____	Date _____
Witness Signature _____	
Witness Address: _____	

_____	_____	John Federici
Assignor Signature		
Witness Name (printed) _____	Date _____	
Witness Signature _____		
Witness Address: _____		

Gordon Thomas

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Hee C. Lim

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Zafar Iqbal

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

H. Grebel

03/15/06

Haim Grebel

Assignor Signature

SHAMIM M MIRZA

Witness Name (printed)

Date *03/15/06*

Witness Signature

mshain

Witness Address:

ECE Department
NJIT, Newark, NJ 07102

Yan Zhang

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Daniel J. Watts

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
University Heights,
Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
_____	_____	Somenath Mitra
Assignor Signature		

Witness Name (printed) _____	Date _____
Witness Signature _____	
Witness Address: _____	

_____	_____	John Federici
Assignor Signature		
Witness Name (printed) _____	Date _____	

Witness Signature _____	
Witness Address: _____	

Gordon Thomas

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Hee C. Lim

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Zafar Iqbal

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Haim Grebel

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

[Handwritten Signature]

04-17-06

Yan Zhang

Assignor Signature

Witness Name (printed) TIEJUN WANG

Date 04/17/06

Witness Signature *Tiejun Wang*

Witness Address: McKean de Welsh Roads

Spring House, PA 19477-0776

Daniel J. Watts

Assignor Signature

Witness Name (printed) _____

Date _____

Witness Signature _____

Witness Address: _____

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them:

ASSIGNORS:

Somenath Mitra, a citizen of the United States of America,
having an address at 54 Huntley Way Court
 Bridgewater, NJ 08807

John Federici, a citizen of the United States of America,
having an address at 847 Shackamaxon Drive
 Westfield, NJ 07090

Gordon Thomas, a citizen of the United States of America,
having an address at 107 Randall Road
 Princeton, NJ 08540

Hee C. Lim, a citizen of Malaysia,
having an address at 54 Walnut Street
 Edison, NJ 08817

Zafar Iqbal, a citizen of the United States of America,
having an address at 18 Erskine Drive
 Morristown, NJ 07960

Haim Grebel, a citizen of the United States of America,
having an address at 15 Baker Road
 Livingston, NJ 07039

Yan Zhang, a citizen of the Peoples Republic of China,
having an address at 19 Lockwood Drive #24
 Roselle, NJ 07203

Daniel J. Watts, a citizen of the United States of America,
having an address at 24 Essex Drive
 Monmouth Junction, NJ 08852

ASSIGNEE:

New Jersey Institute of Technology, a New Jersey non-profit university
 having its principal office at 323 Dr. Martin Luther King Jr. Blvd.,
 University Heights,
 Newark, New Jersey, 07102-1982.

ASSIGNORS, have invented new and useful improvements in relation to this assignment concerning the following patent application and/or issued patent, which is hereinafter referred to as "the Patent":

U.S. Non-Provisional Patent Application in the U.S. Patent and Trademark Office on February 14, 2006, as Application Serial No. 11/307,611 entitled SMART COATING SYSTEM, claims the benefit under 35 USC 119(e) of United States Provisional Patent Application No. 60/593,798 filed February 15, 2005.

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said improvement and the said Patent application.

ASSIGNOR has received valuable and legally sufficient consideration for this assignment, and the receipt of which is hereby acknowledged. ASSIGNOR assigns to Assignee all of Assignor's right, title and interest in, to and under the said improvement, the said Patent application (and said provisional application, including any priority rights applicable therefrom), the invention described and claimed in the Patent, and all patents that may issue based on the invention and on the Patent in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment, as well as all divisions, renewals, continuations, reissues and extensions thereof, and all applications for Patents which may now or hereafter be filed for said improvements in any country or countries foreign to the United States, (including any International Application filed under the Patent Cooperation Treaty) including the right to claim priority under the terms of any appropriate International Convention based upon said application for Patent of the United States, and all Patents which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. ASSIGNOR authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to ASSIGNEE.

ASSIGNOR states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment and that the assignor has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR will sign any additional documents as may be needed to carry out the purpose of this assignment.

This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee.

The undersigned hereby grant(s) to The New Jersey Institute of Technology, Customer Number 000058401, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set by our hand and seal the day and year set opposite our signatures.

SIGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
_____	_____	Somenath Mitra
Assignor Signature		

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature _____
 Witness Address: _____

_____	_____	John Federici
Assignor Signature		

Witness Name (printed) _____	Date _____
------------------------------	------------

Witness Signature _____
 Witness Address: _____

Gordon Thomas

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Hee C. Lim

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Zafar Iqbal

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Haim Grebel

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

Yan Zhang

Assignor Signature

Witness Name (printed)

Date

Witness Signature

Witness Address:

D. J. Watts

3-APR-06

Daniel J. Watts

Assignor Signature

Witness Name (printed) *Helena Gramcko*

Date *3-Apr-06*

Witness Signature

Witness Address:

Helena Gramcko
154 Phyllis Rd.
W. Orange, N.J. 07052