

FORM PTO-1595 (modified)

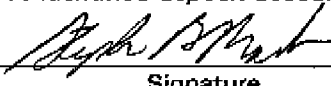
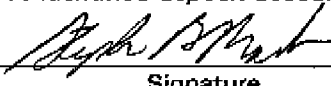
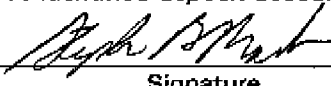
U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): Pulickel AJAYAN – June 1, 2005 Alvaro CARRILLO – December 7, 2004 Nirupama CHAKRAPANI – December 7, 2004 Ravindra S. KANE – December 7, 2004 Bingqing WEI – December 6, 2004 Additional conveying party(ies) NO		2. Name and address of receiving party(ies): RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590 Additional name(s) & address(es) attached? NO				
3. Nature of conveyance: ASSIGNMENT Execution Date: Same as above						
4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: <table border="1"> <tr> <td> A. Patent Application Number(s): 11/005,474 </td> <td> B. Patent Number(s): </td> </tr> </table> Additional numbers attached? NO				A. Patent Application Number(s): 11/005,474	B. Patent Number(s): 	
A. Patent Application Number(s): 11/005,474	B. Patent Number(s): 					
5. Name and address of party to whom correspondence concerning document should be mailed: Leon Radomsky FOLEY & LARDNER LLP Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143		6. Total number of applications/patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 Check Enclosed <input checked="" type="checkbox"/> Charge to deposit account 8. Deposit account number: 19-0741				
DO NOT USE THIS SPACE						
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i> <table border="1"> <tr> <td> Stephen B. Maebius Name of person signing </td> <td>  Signature </td> <td> June 6, 2005 Date </td> </tr> </table>				Stephen B. Maebius Name of person signing	 Signature	June 6, 2005 Date
Stephen B. Maebius Name of person signing	 Signature	June 6, 2005 Date				
Total number of pages including cover sheet, attachments, and document: 14						

CH \$40.00 190741 11005474

Atty. Dkt. No. 047182-0136

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

RENSSELAER POLYTECHNIC INSTITUTE
110 8th Street
Troy, NY 12180-3590

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**CARBON NANOTUBE FOAM AND METHOD OF MAKING AND USING
THEREOF**

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 11/005,474 Filed 12/07/2004

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Atty. Dkt. No. 047182-0136

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 1 day of June, 2005.



PULICKEL AJAYAN

Executed this _____ day of _____, 20__.

ALVARO CARRILLO

Executed this _____ day of _____, 20__.

NIRUPAMA CHAKRAPANI

Executed this _____ day of _____, 20__.

RAVINDRA S. KANE

Executed this _____ day of _____, 20__.

Atty. Dkt. No. 047182-0136

BINGQING WEI

Atty. Dkt. No. 047182-0136

ASSIGNMENT - WORLDWIDE

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**Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180-3590**

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CARBON NANOTUBE FOAM AND METHOD OF MAKING AND USING THEREOF

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 11/005,474 Filed 12/07/2004

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DEC. 7. 2004 1:13PM

RPI CHEMICAL ENG

NO. 942 P. 4

Atty. Dkt. No. 047182-0136

Executed this _____ day of _____, 20____.

PULICKEL AJAYAN

State of _____)
 County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared PULICKEL AJAYAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 7 day of December, 2004

ALVARO CARRILLO

State of _____)
 County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared ALVARO CARRILLO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

NIRUPAMA CHAKRAPANI

State of _____)
 County of _____) ss.

Page 3 of 4

002.1306532.1

PATENT
 REEL: 016307 FRAME: 0540

DEC. 7. 2004 1:13PM

RPI CHEMICAL ENG

NO. 942 P. 5

Atty. Dkt. No. 047182-0136

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared NIRUPAMA CHAKRAPANI, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 7th day of December, 2004.

Ravindra S. Kane
RAVINDRA S. KANE

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared RAVINDRA S. KANE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

BINGQING WEI

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared BINGQING WEI, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Page 4 of 4

002.1306532.1

PATENT
REEL: 016307 FRAME: 0541

Atty. Dkt. No. 047182-0136

Notary Public

My Commission Expires: _____

(Seal)

Atty. Dkt. No. 047182-0136

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**Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180-3590**

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CARBON NANOTUBE FOAM AND METHOD OF MAKING AND USING THEREOF

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____
 ☒ Serial No. 11/005,474 Filed 12/07/2004

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12/07/04 TUE 17:07 FAX 480 554 5241

INTEL CORP. ATMO

003

Atty. Dkt. No. 047182-0136

Executed this _____ day of _____, 20____.

PULICKEL AJAYAN

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared PULICKEL AJAYAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

ALVARO CARRILLO

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared ALVARO CARRILLO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

Nirupama Chakrabani

State of _____)
County of _____)ss.

Atty. Dkt. No. 047182-0136

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared NIRUPAMA CHAKRAPANI, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

RAVI S. KANE

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared RAVI S. KANE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 6 day of December, 2004._____
BINGQING WEI

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared BINGQING WEI, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Atty. Dkt. No. 047182-0136

Notary Public

My Commission Expires: _____

(Seal)

Page 5 of 5

002.1306532.1

RECORDED: 06/07/2005

PATENT
REEL: 016307 FRAME: 0547