

03-04-2003

FORM PTO-1595

1-31-92

Docket No.: DRE-0086



102379425

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies): **3-3-03**
Frank K. Ko, Manal Shaker and Ryzard M. Lec

Additional name(s) of conveying party(ies) attached?

() YES (XX) NO

3. Nature of Conveyance:

(XX) Assignment () Merger

() Name Change () Security Agreement

() Other: _____

Execution date: **November 5, 2002**

2. Name and address of receiving party(ies):

Name: **Drexel University**Internal Address: **Office of Research**Street Address: **3201 Arch Street, Suite 100**City: **Philadelphia**State: **Pennsylvania**Zip: **19104**

Additional names (s) & address attached?

() YES (XX) NO

4. Application number(s) or patent number(s):

A. Patent Application No(s). **10/169,216** **FILED June 26, 2002**

B. Patent No(s).

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? () YES (XX) NO

5. Name and address of party to whom correspondence concerning documents should be mailed:

Jane Massey Licata, Esq.**Law Offices of Jane Massey Licata****66 E. Main Street****Marlton, New Jersey 08053**6. Total number of applications and patents involved: **One (1)**

7. Total fee (37 CFR 3.41): \$40.00

() Enclosed

(XX) Authorized to be charged to deposit account.

8. Deposit Account number: **50-1619**

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature. 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.

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

Signature *Kathleen A. Tyrrell*

February 25, 2003

Total number of pages comprising cover sheet, attachments, and document: **Seven**

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks**Box Assignments****Washington, D.C. 20231**

03/04/2003 ECOOPER 00000042 501619 10169216

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40.00 CH

PATENT

REEL: 013795 FRAME: 0884

A S S I G N M E N T

WHEREAS, we, **Frank K. Ko, Manal Shaker and Ryzard M. Lec**, hereinafter referred to as the assignors, residing respectively at **5144 Castor Avenue, Philadelphia, Pennsylvania 19124-1741, 520 Jasmine Trail, Pratsville, Alabama 36066 and 8424 Shawnee Street, Philadelphia, Pennsylvania 19118**, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. **10/169,216**, filed **June 26, 2002**, entitled **Electrospinning Ultrafine Conductive Polymeric Fibers**; and

WHEREAS, **Drexel University**, hereinafter referred to as the assignee, of **Philadelphia, Pennsylvania**, a corporation of **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal

representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Frank K. Ko (L.S.)
Frank K. Ko

Manal Shaker (L.S.)
Manal Shaker

Ryzard M. Lec (L.S.)
Ryzard M. Lec

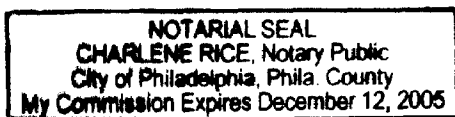
[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

Pennsylvania :
COUNTY OF Philadelphia SS

On this 29th day of October, 2002, before me personally came the above named Frank K. Ko, Manal Shaker and Ryzard M. Lec to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Charlene Rice
Notary Public

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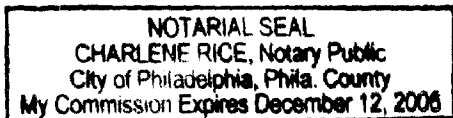
[My Commission Expires December 12, 2005]

[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:]

Pennsylvania :
COUNTY OF Philadelphia

SS

On this 29th day of October, 2002, before me personally came the above named Frank K. Ko to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Charlene Rice
Notary Public

COUNTY OF _____:

SS

On this _____ day of _____, 2002, before me personally came the above named Manal Shaker to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

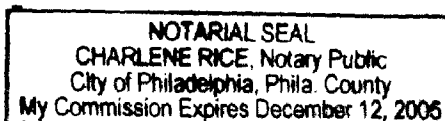
Pennsylvania :
COUNTY OF Philadelphia

SS

On this 29th day of October, 2002, before me personally came the above named Ryzard M. Lec to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Charlene Rice
Notary Public

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A S S I G N M E N T

WHEREAS, we, Frank K. Ko, Manal Shaker and Ryzard M. Lec, hereinafter referred to as the assignors, residing respectively at 5144 Castor Avenue, Philadelphia, Pennsylvania 19124-1741, 520 Jasmine Trail, Pratsville, Alabama 36066 and 8424 Shawnee Street, Philadelphia, Pennsylvania 19118, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/169,216, filed June 26, 2002, entitled **Electrospinning Ultrafine Conductive Polymeric Fibers**; and

WHEREAS, **Drexel University**, hereinafter referred to as the assignee, of **Philadelphia, Pennsylvania**, a corporation of **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal

representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Frank K. Ko (L.S.)
Frank K. Ko

Manal Shaker (L.S.)
Manal Shaker

Ryzard M. Lec (L.S.)
Ryzard M. Lec

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

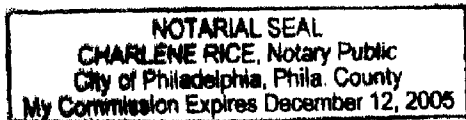
Pennsylvania:
COUNTY OF Philadelphia

SS

On this 29th day of October, 2002, before me personally came the above named Frank K. Ko, Manal Shaker and Ryzard M. Lec to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Charlene Rice
Notary Public

- 2 -

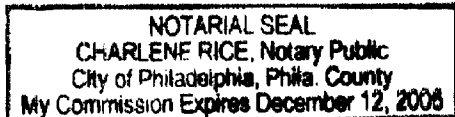


[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:]

Pennsylvania :
COUNTY OF Philadelphia

SS

On this 29th day of October, 2002, before me personally came the above named Frank K. Ko to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Charlene Rice
Notary Public

Alabama :
COUNTY OF Autauga

SS

On this 5th day of November, 2002, before me personally came the above named Manal Shaker to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Kim H. Gullett
Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Dec. 1, 2002
BONDED THRU NOTARY PUBLIC UNDERWRITERS

Pennsylvania :
COUNTY OF Philadelphia

SS

On this 29th day of October, 2002, before me personally came the above named Ryzard M. Lec to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Charlene Rice
Notary Public

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