

04-05-2004

FORM PTO-1595

(Rev. 3-01)

OMB No. 0651-0027 (exp. 5/31/2002)



R SHEET

U.S. Department of Commerce
Patent and Trademark Office

102711821

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

	<u>10/449,278</u>	<u>09/790,036</u>
Tapesh Yadav	03/19/1999	
Ming Au	03/22/1999	05/20/1998
Bijan Miremadi	03/19/1999	05/21/1998
Evan Franke	03/19/1999	05/21/1998
John Alexander	03/19/1999	
Yuval Avniel	03/18/1999	
John Freim	03/22/1999	
Roger Dirstine	03/23/1999	
Clayton Kosteletzky		05/21/1998

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

2. Name and address of receiving party(ies)

Name: NanoProducts Corporation
Street address: 14330 Longs Peak Court
Longmont, Colorado 80504

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: (see above)

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

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

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: A15 DIV(16)

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Stuart T. Langley
Internal Address: Hogan & Hartson LLP
One Tabor Center
1200 17th Street, Suite 1500
Street Address: same as above
City: Denver State: CO Zip: 80202

03/1/2004 LWONDIM1 00000007 501123 10811628
01 C:8021 40.00 OP

6. Total number of applications and patents involved: 1

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

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1123
(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.

Stuart T. Langley
Name of Person signing

Stuart T. Langley
Signature

Date

3/29/04

Total number of pages including cover sheet, attachments and document: 11

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Mail Stop Assignment Recordation Services
PO Box 1450, Alexandria, VA 22313-1450

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings = = = ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Tapesch Yadav 5. John Alexander
2. Ming Au 6. Yuval Avniel
3. Bijan Miremadi 7. John Freim
4. Evan Franke 8. Roger Dirstine
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Nanomaterials Research Corp.

Internal Address: _____

Street Address: 2620 Trade Center Avenue

City: Longmont State: CO ZIP: 80503

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1, 3, 4, 5, - 3/19/99 6, 3/18/99
2, 7, - 3/22/99 8, 3/23/99

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

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

A. Patent Application No.(s)

09/274,517

Additional numbers attached? ☐ Yes ☒ No

I hereby certify that this correspondence being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on May 26, 1999
For A. Walker

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

Name: Valarie Rosen

Internal Address: Choate, Hall & Stewart

Exchange Place

Street Address: 53 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

03-1721

(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.

Elizabeth E. Nugent
Name of Person Signing

Elizabeth E. Nugent
Signature

5/26/99
Date

Total number of pages including cover sheet, attachments, and document: 1

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Tapesh Yadav

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 ECM

SERIAL NO. 09/274, 517 ECM

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

(authorization is given to the ASSIGNEE and its counsel to fill in date and serial number) and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenant with said ASSIGNEE 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.

Tapesh Yadav
Tapesh Yadav

3/19/99
Date

Stephanie G. Holden
Witnessed By

3/19/99
Date

Russell Adams
Witnessed By

3/19/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Bijan Miremadi

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE 03/22/99 3/23/99 227

SERIAL NO. 09/274,517 227

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

(authorization is given to the ASSIGNEE and its counsel to fill in date and serial number) and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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Covenant with said ASSIGNEE 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.

Bijan Miremadi
Bijan Miremadi

March 19, 1999
Date

[Signature]
Witnessed By

3/19/99
Date

[Signature]
Witnessed By

3/19/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Evan Franke

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 CEM

SERIAL NO. 09/274,517 CEM

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

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Evan Franke
Evan Franke

3/19/99
Date

Jay B. [Signature]
Witnessed By

3/19/99
Date

[Signature]
Witnessed By

3/19/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: John Alexander

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 CCN
SERIAL NO. 09/274,517 CCN
ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

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John Alexander
John Alexander

3/19/99
Date

Witnessed By

3/19/99
Date

Witnessed By

3/19/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Yuval Avniel

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 CCN

SERIAL NO. 09/274,517 CCN

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

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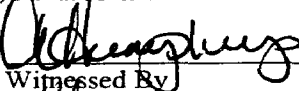
Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

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Covenant with said ASSIGNEE 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.


Yuval Avniel

03-18-99
Date


Witnessed By

3/18/99
Date


Witnessed By

3/18/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Ming Au

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 EM

SERIAL NO. 09/274,517 EM

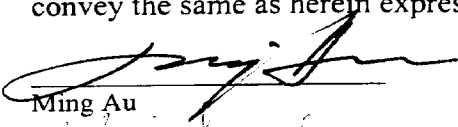
ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

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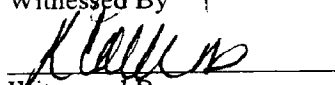
Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.


Ming Au

3/22/99
Date


Witnessed By

3/22/99
Date


Witnessed By

3/22/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: John Freim

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 CCN

SERIAL NO. 09/274,517 CCN

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

(authorization is given to the ASSIGNEE and its counsel to fill in date and serial number) and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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Covenant with said ASSIGNEE 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.

John Freim
John Freim

March 22, 1999
Date

K. L. L. L. L.
Witnessed By

3/22/99
Date

Attorney
Witnessed By

3/22/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

NAME: Roger Dirstine

, hereby

Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2620 Trade Center Avenue, Longmont, CO 80503, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on

FILE DATE ~~03/22/99~~ 3/23/99 CEN

SERIAL NO. 09/274,517 CEN

ENTITLED Materials and Products Using Nanostructured Non-Stoichiometric Substances

(authorization is given to the ASSIGNEE and its counsel to fill in date and serial number) and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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Roger Dirstine
Roger Dirstine

3/23/99
Date

Peter J. [Signature]
Witnessed By

03/23/99
Date

[Signature]
Witnessed By

8/26/99
Date

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Tapesht Yadav, Clayton Kostlecky, Evan Franke, Bijan Miremadi, and Ming Au

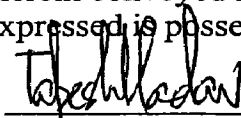
Sell, assign and transfer to Nanomaterials Research Corporation, having a place of business at 2849 East Elvira Road, Tucson, AZ 85706, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed today, May 22, 1998, Serial No. _____ (authorization is given for counsel to fill in date and serial number), entitled "**Nanostructured Fillers and Carriers**" and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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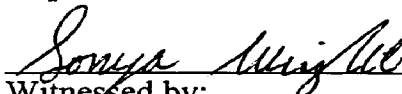
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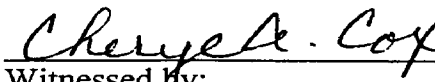
Dated: 5-20-98


Tapesht Yadav

Dated: 5-20-98


Witnessed by:

Dated: 5-20-98


Witnessed by:

Express Mail No. EI985601759US

PATENT
REEL: 015163 FRAME: 0043

Dated: 5/21/98

Clayton Kostelecky
Clayton ~~Kostlecky~~ Kostelecky

Dated: 5/21/98

Karl B. Hoffman
Witnessed by:

Dated: 5-21-98

Jim Murphy
Witnessed by:

Dated: 5/21/98

Evan Franke
Evan Franke

Dated: 5/21/98

Karl B. Hoffman
Witnessed by:

Dated: 5/21/98

Molly W. Kostelecky
Witnessed by:

Dated: 5/21/98

Bijan Miremadi
Bijan Miremadi

Dated: 5-21-98

James Fren
Witnessed by:

Dated: 5/21/98

Karl B. Hoffman
Witnessed by:

Dated: 5/20/98

Ming Au
Ming Au

Dated: 5/20/98

Hongping Xu
Witnessed by:

Dated: 5/20/98

Ben L. Osh
Witnessed by:

Dated: _____
DSI.399131.1

Express Mail No. EI985601759US