

Form PTO-1595 (Rev. 06-12)
OMB No. 0651-0027 (exp. 04/30/2015)

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

RECORDATION FORM COVER SHEET 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)

Ashutosh Sharma and Sandip Patil

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☐ Assignment
 ☐ Merger
☐ Security Agreement
 ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other See attached

2. Name and address of receiving party(ies)

Name: Indian Institute of Technology Kanpur

Internal Address: _____

Street Address: Kanpur, Uttar Pradesh 208016

City: _____

State: _____

Country: IN Zip: _____

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

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/982,458

Additional numbers attached? ☐ Yes ☒ No

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

Name: Knobbe Martens Olson & Bear LLP

Internal Address: _____

Street Address: 2040 Main Street

14th Floor

City: Irvine

State: CA Zip: 92614

Phone Number: 9497600404

Docket Number: LLLCB.079NP

Email Address: efilling@knobbe.com

6. Total number of applications and patents involved: 1

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

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 11-1410

Authorized User Name Eli A. Loots

9. Signature:

Signature

Date

Eli A. Loots

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 10

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

Attachment to Recordation Form Cover Sheet for Application No. 13/982,458

Please update the Assignment recorded on 7/31/2013 at Reel 030985, Frame 0237 to reflect the correct Application No., 13/982,458, and to correct the second assignor's name, Sandip Patil.

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 04/30/2015)

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

RECORDATION FORM COVER SHEET 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)

Ashutosh Sharma and Sandip-Patel
Patil

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 17, 2011 and December 17, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Indian Institute of Technology Kanpur

Internal Address: _____

Street Address: Kanpur, Uttar Pradesh 208016

City: _____

State: _____

Country: IN Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s)

~~13/092458~~

13/982458

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Knobbe, Martens, Olson, & Bear LLP

Internal Address: _____

Street Address: 2040 Main Street

14th Floor

City: Irvine

State: CA Zip: 92614

Phone Number: 9497600404

Docket Number: LLCB.079NP

Email Address: efiling@knobbe.com

6. Total number of applications and patents involved: 1

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

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 11-1410

Authorized User Name Eil A. Loots

9. Signature:

Signature

Eil A. Loots

Name of Person Signing

Date

7/31/13

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

5

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 1480, Alexandria, V.A. 22313-1480

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Ashutosh SHARMA, #648, IIT Campus, IIT Kanpur- 208016, India and Sandip PATIL, L-2, SBRA, IIT Kanpur- 208016, India

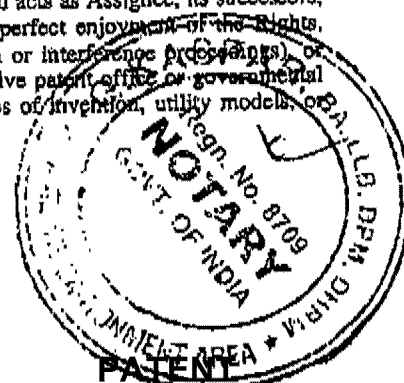
effective as of 10th October, 2011 hereby sells, assigns, transfers, and conveys unto Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh, 208016, India ("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

1. the inventions disclosed in the solution report/invention disclosure titled Composite reusable adhesive and all inventions claimed and/or described in the Application (collectively, the "Invention");
2. the patent applications listed in the table below (the "Application"):

Application No.	Country	Effective Date	Invention Title
<u>3719/DEL/2011</u>	<u>India</u>	<u>19/12/2011</u>	<u>COMPOSITE REUSABLE ADHESIVE</u>
<u>PCT/IB2012/051122</u>	<u>PCT</u>	<u>3/9/2012</u>	<u>COMPOSITE REUSABLE ADHESIVE</u>

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. all rights to claim priority rights deriving from the Application;
7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or



other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]



By: _____

Print name: Ashutosh SHARMA**ATTESTATION**

The undersigned witnessed the signature of Ashutosh SHARMA to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Ashutosh SHARMA is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec. 17, 2011 to execute this document.
3. Ashutosh SHARMA subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: _____

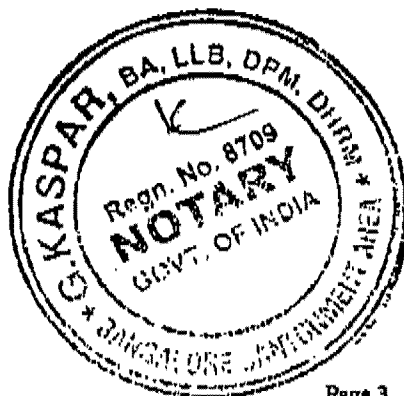
Print name: Professor D. Kunzru

Department of Chemical Engineering
Indian Institute of Technology
Kanpur

By: _____

Print name: Associate Prof

17/12/11 Dr. Jayant K. Singh
Dep of Chemical Eng
IITK



Page 3

By: _____

Print name: Sandip PATIL**ATTESTATION**

The undersigned witnessed the signature of Sandip PATIL to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Sandip PATIL is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec. 17, 2011, to execute this document.
3. Sandip PATIL subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: _____

Print name: _____

Professor D. Kunzru

Department of Chemical Engineering

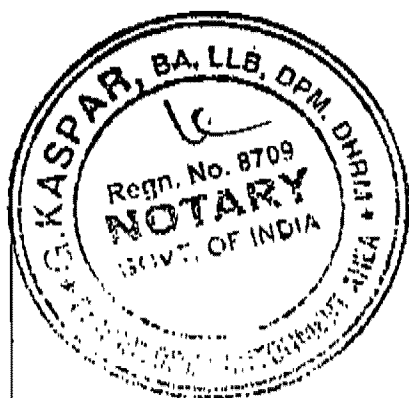
Indian Institute of Technology Kanpur

Kanpur - 208 016 (India)

By: _____

Print name: _____

Dr. Jayant R. Singh
Dep: 57 Chemical Eng
IIT K.



ATTESTED TRUE COPY

G. KASPAR
ADVOCATE & NOTARY
10/30, Mary Arcikam Villa
S.C. Garden, BANGALORE-42

Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 04/30/2015)

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

RECORDATION FORM COVER SHEET 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)

Ashutosh Sharma and Sandip Patel
Patil

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 17, 2011 and December 17, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Indian Institute of Technology Kanpur

Internal Address:

Street Address: Kanpur, Uttar Pradesh 208016

City:

State:

Country: IN

Zip:

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

~~13/892458~~

13/982458

Additional numbers attached? ☐ Yes ☒ No

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

Name: Knobbe, Martens, Olson, & Bear LLP

Internal Address:

Street Address: 2040 Main Street

14th Floor

City: Irvine

State: CA

Zip: 92614

Phone Number: 9497600404

Docket Number: LLLCB.079NP

Email Address: efilng@knobbe.com

6. Total number of applications and patents involved: 1

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

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 11-1410

Authorized User Name: Eli A. Loots

9. Signature:

Signature

Date

Eli A. Loots

Name of Person Signing

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

5

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 1480, Alexandria, V.A. 22313-1480

PATENT

RECORDED: 11/08/2013

REEL: 031663 FRAME: 0393