

03-30-2001



101653737

Docket No. 55433USA2A.002

# PATENT ASSIGNMENT RECORDATION COVER SHEET

To: The Commissioner for Patents

Please record the attached original document or copy thereof.

## Submission Type:

☒ New☐ Resubmission (Non-Recordation):

Document ID#

☐ Correction of PTO Error: Reel # \_\_\_\_\_ Frame # \_\_\_\_\_☐ Corrective Document: Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## Conveyance Type:

☒ Assignment☐ Other:

## Name of conveying party(ies)

Execution Date  
(Month/Day/Year)

Wu, Dong

02/13/2001

Kolb, Brant U.

02/16/2001

Eliason, Kevin M.

02/12/2001

Kumar, Kanta

02/13/2001

Lee, Jennifer L.

02/12/2001

Nerad, Bruce A.

02/12/2001

Voss, Jessica L.

02/12/2001

Ylitalo, Caroline M.

02/12/2001

Additional names of conveying party(ies) attached?

☐ Yes☒ No

## Name and address of receiving party(ies):

3M Innovative Properties Company

P.O. Box 33427

St. Paul, Minnesota 55133-3427

## Application number or patent number:

3-9-01

☐ This document is being filed with a new patent application on☒ This document is to be recorded against the following patent application or patent: 09/756,303

## Patent Cooperation Treaty (PCT):

Enter PCT application number only if a U.S. Application Number has not been assigned:

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

Name: Paul W. Busse, Phone Number: (651) 736-5971

Office of Intellectual Property Counsel

3M Innovative Properties Company

P.O. Box 33427

St. Paul, Minnesota 55133-3427

## Number of Properties:

Enter the total number of properties involved

1

## Fee Amount:

Fee Amount for Properties Listed (37 CFR 3.41)

x \$ 40.00

## Method of Payment:

☒ Charge to Deposit Account No. 13-3723

= \$40.00

Authorization to charge additional fees: ☒ Yes ☐ No

03/29/2001 AAHMED1 00000079 133723 09756303

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

## 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. Charges to deposit account are authorized, as indicated herein.

Paul W. Busse

Printed Name of Attorney

Signature

Date

## Pages:

Total number of pages of the attached conveyance document including any attachments

4

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents, Box Assignments, Washington, D.C. 20231

g:\bussepau\forms\assignment recordation cover sheet.doc 4/28/99

PATENT  
REEL: 011622 FRAME: 0582

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

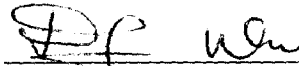
**ENERGY CURABLE INKS AND OTHER COMPOSITIONS INCORPORATING  
SURFACE MODIFIED, NANOMETER-SIZED PARTICLES**

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/756,303, filed January 8, 2001;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.



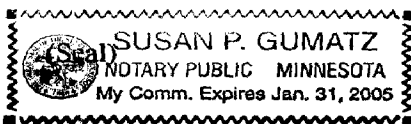
Dong Wu

Residence: Woodbury, Minnesota, U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 13th day of February, 2001, before me personally appeared the above-named Dong Wu, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



 Notary Public

Brant U Kolb

Brant U. Kolb

Residence: Afton, Minnesota, U.S.A.

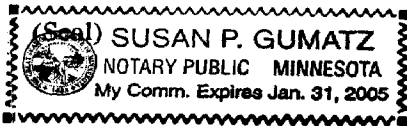
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 16<sup>th</sup> day of February 2001, before me personally appeared the above-named Brant U. Kolb, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Susan P. Gumatz

Notary Public

Kevin M. Eliason

Kevin M. Eliason

Residence: Forest Lake, Minnesota, U.S.A.

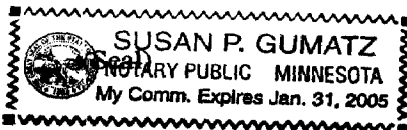
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 12<sup>th</sup> day of February 2001, before me personally appeared the above-named Kevin M. Eliason, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Susan P. Gumatz

Notary Public

Kanta Kumar

Kanta Kumar

Residence: Maplewood, Minnesota, U.S.A.

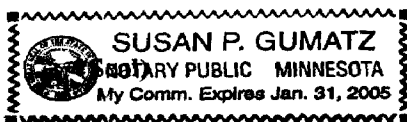
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 13<sup>th</sup> day of February 2001, before me personally appeared the above-named Kanta Kumar, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

Susan P. Gumatz

Notary Public

*Jennifer L. Lee*

Jennifer L. Lee

Residence: Eagan, Minnesota, U.S.A.

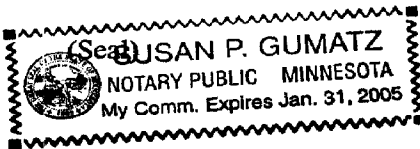
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 12<sup>th</sup> day of February, 2001, before me personally appeared the above-named Jennifer L. Lee, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



*Susan P. Gumatz*

Notary Public

*Bruce A. Nerad*

Bruce A. Nerad

Residence: Oakdale, Minnesota, U.S.A.

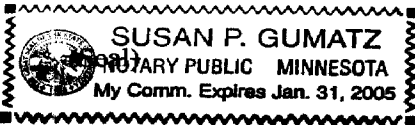
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 12<sup>th</sup> day of February, 2001, before me personally appeared the above-named Bruce A. Nerad, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



*Susan P. Gumatz*

Notary Public

*Jessica L. Voss*

Jessica L. Voss

Residence: New Brighton, Minnesota, U.S.A.

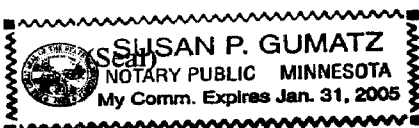
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 12<sup>th</sup> day of February, 2001, before me personally appeared the above-named Jessica L. Voss, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



*Susan P. Gumatz*

Notary Public

Caroline M. Ylitalo

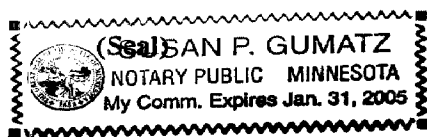
Caroline M. Ylitalo

Residence: Stillwater, Minnesota, U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

On this 15th day of February 2001, before me personally appeared the above-named Caroline M. Ylitalo, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Susan P. Gumatz Notary Public