

01-26-2001



Docket No. 56157USA7A.002

**PATENT ASSIGNMENT RI**

101594894

ET

**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:

1c903 U.S. PTO  
 09/753945  
 01/03/01

**Name of conveying party(ies)****Execution Date**  
(Month/Day/Year)

Hoa T. Bui  
 Brant U. Kolb  
 Sumita B. Mitra

January 3, 2001  
 January 3, 2001  
 January 3, 2001

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

3M Innovative Properties Company  
 P.O. Box 33427  
 St. Paul, Minnesota 55133-3427

9/753945

**Additional names of conveying party(ies) attached?**

- ☐ Yes ☒ No

**Application number or patent number:**

- ☒ This document is being filed with a new patent application on January 3, 2001  
☐ This document is to be recorded against the following patent application or patent:

**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: Yen Tong Florczak, Phone Number: 651-737-1170  
 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  
 Authorization to charge additional fees: ☒ Yes ☐ No

= \$40.00

**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.

Yen Tong Florczak

Printed Name of Attorney

Signature

January 3, 2001

Date

**Pages:**

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

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

q:\mipco forms and samples\assignment recordation cover sheet.doc 4/28/99

01/25/2001 DNGUYEN 00000162 133723 09753945

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**PATENT**  
**REEL: 011451 FRAME: 0247**

ASSIGNMENT

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

**Dental Materials**

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

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,

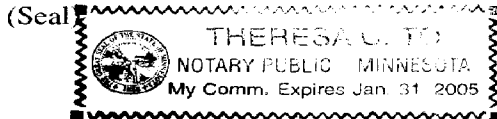
We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, 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.

Hoa T. Bui Jan 3<sup>rd</sup> 2001  
 Hoa T. Bui  
 Residence: Mendota Heights, Minnesota, U.S.A.  
 Citizenship: United States of America

STATE OF MINNESOTA )  
 ) ss.  
 COUNTY OF RAMSEY )

On this 3<sup>rd</sup> day of January, 2001, before me personally appeared the above-named Hoa T. Bui, 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.



Theresa C. To

Notary Public

Brant U Kolb

Brant U. Kolb

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

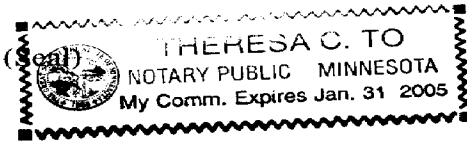
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 3rd day of January, 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.

Theresa C. To

Notary Public

Sumita B. Mitra

Sumita B. Mitra

Residence: West St. Paul, Minnesota, U.S.A.

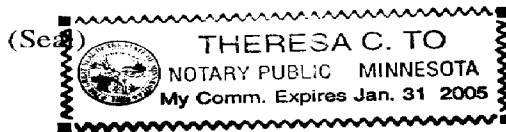
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 3rd day of January, 2001, before me personally appeared the above-named Sumita B. Mitra, 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.

Theresa C. To

Notary Public