

11-06-2000

10.17.00



cket No. 55331USA8A.002

PATENT ASSIGNMENT REC

To: The Commissioner for Patents

101506230

Please record the attached original document or copy thereon.

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)**

Cronk, Bryon J. 10/05/2000
 MacDougall, Trevor W. 10/06/2000
 David, Moses M. 10/06/2000
 Gates, Brian J. 10/05/2000
 Nelson, Brian K. 10/06/2000
 Brennan III, James F. 10/05/2000

Name and address of receiving party(ies):

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

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
- This document is to be recorded against the following patent application or patent: 09/519,447

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: Melanie Gover, Phone Number: 651-737-4029
 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

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.

Melanie Gover 41, 793

Melanie Gover
Signature

October 10, 2000
Date

Printed Name of Attorney

Pages:

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

5

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

\\spire\public\government\55331\8a assignment recordation cover sheet.doc 4/28/99

(Handwritten scribbles)

ASSIGNMENT

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

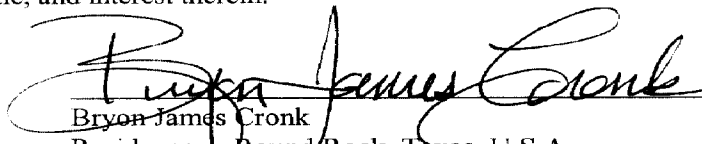
RADIATION-TRANSMISSIVE FILMS ON GLASS ARTICLES

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. 09/519,447, filed March 5, 2000;

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.

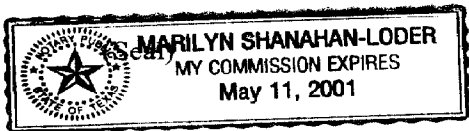
We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors,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


Bryon James Cronk
Residence: Round Rock, Texas, U.S.A.
Citizenship: United States of America

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

On this 5th day of October 2000, before me personally appeared the above-named Bryon James Cronk, 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.




Marilyn Shanahan-Loder
Notary Public

Trevor Wayne MacDougall
Residence: Simsbury, Connecticut, U.S.A.
Citizenship: United States of America

STATE OF CONNECTICUT)
) ss.
COUNTY OF)

On this _____ day of _____, _____, before me personally appeared the above-named Trevor Wayne MacDougall, 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.

(Seal) _____
Notary Public

Moses M. David *Oct 6, 2000*

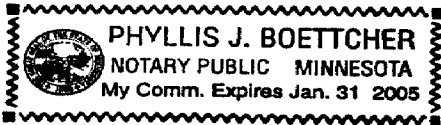
Moses Mekala David
Residence: Woodbury, Minnesota, U.S.A.
Citizenship: India

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 6th day of October, 2000 before me personally appeared the above-named Moses Mekala David, 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.

(Seal) _____
Notary Public

Phyllis J. Boettcher



Brian J. Gates

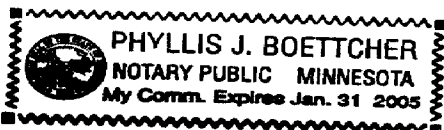
Brian John Gates
Residence: Eagan, Minnesota, U.S.A.
Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 5th day of October, 2000 before me personally appeared the above-named Brian John Gates, 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.

(Seal) _____
Notary Public

Phyllis J. Boettcher



Trevor Wayne MacDougall
Trevor Wayne MacDougall
Residence: Simsbury, Connecticut, U.S.A.
Citizenship: United States of America

STATE OF CONNECTICUT)

COUNTY OF New Haven) ss. Wallingford

On this 6th day of October, 2000, before me personally appeared the above-named Trevor Wayne MacDougall, 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.

(Seal)

Linda P. Markel
LINDA P. MARKE
Notary Public
My Comm. Exp. Nov. 30, 2002

Notary Public

Moses Mekala David
Residence: Woodbury, Minnesota, U.S.A.
Citizenship: India

STATE OF MINNESOTA)

) ss.
COUNTY OF RAMSEY)

On this _____ day of _____, _____, before me personally appeared the above-named Moses Mekala David, 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.

(Seal)

Notary Public

Brian John Gates
Residence: Eagan, Minnesota, U.S.A.
Citizenship: United States of America

STATE OF MINNESOTA)

) ss.
COUNTY OF RAMSEY)

On this _____ day of _____, _____, before me personally appeared the above-named Brian John Gates, 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.

(Seal)

Notary Public

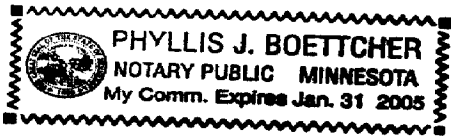
Brian K Nelson 10/6/00
Brian Kenneth Nelson
Residence: Shoreview, Minnesota, U.S.A.
Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 6th day of October, 2000, before me personally appeared the above-named Brian Kenneth Nelson, 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.

(Seal)

Phyllis J. Boettcher
Notary Public



James Francis Brennan III
Residence: Austin, Texas, U.S.A.
Citizenship: United States of America

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

On this _____ day of _____, _____, before me personally appeared the above-named James Francis Brennan III, 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.

(Seal)

Notary Public

Brian Kenneth Nelson
Residence: Shoreview, Minnesota, U.S.A.
Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this _____ day of _____, _____, before me personally appeared the above-named Brian Kenneth Nelson, 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.

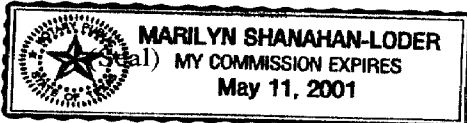
(Seal)

Notary Public

James Francis Brennan III
James Francis Brennan III
Residence: Austin, Texas, U.S.A.
Citizenship: United States of America

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

On this 5th day of October 2000, before me personally appeared the above-named James Francis Brennan III, 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.



Marilyn Shanahan-Loder

Notary Public