

## PATENT ASSIGNMENT RECORD

05-03-1999



101026699

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Nelson B. O'Bryan  
Robert R. Kieschke  
Joel S. Peiffer

2. Name and address of assignee:

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

Additional names of conveying party(ies) attached?

☐ Yes ☒ No
3. Nature of conveyance: ☒ Assignment

Execution Date(s): April 14, 1999; April 14, 1999;  
April 8, 1999

4. 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: 09/241,817

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

Doreen S. L. Gwin  
Minnesota Mining and Manufacturing Company  
Office of Intellectual Property Counsel  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427

6. Total number of applications and patents involved:

1  
x \$40.00

1

7. Total fee (37 CFR 3.41) . . . . \$40 . Please charge  
it to Deposit Account No. 13-3723

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8. 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.

Doreen S. L. Gwin

Printed Name of Attorney

Signature

April 15, 1999

Date

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

3

ASSIGNMENT

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

**PASSIVE ELECTRICAL ARTICLE, CIRCUIT ARTICLES THEREOF, AND CIRCUIT ARTICLES COMPRISING A PASSIVE ELECTRICAL ARTICLE**

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. 09/241,817, filed February 1, 1999;

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.

*Nelson B. O'Bryan*

Nelson B. O'Bryan

Residence: Woodbury, Minnesota U.S.A.

Citizenship: United States of America

STATE OF MINNESOTA )

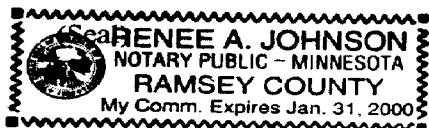
) ss.

COUNTY OF RAMSEY )

On this 14<sup>th</sup> day of April 1999, before me personally appeared the above-named Nelson B. O'Bryan, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

*Gene A. Johnson*

Notary Public



*Robert R. Kieschke*

Docket No. 54587USA8A

Robert R. Kieschke

Residence: Woodbury, Minnesota U.S.A.

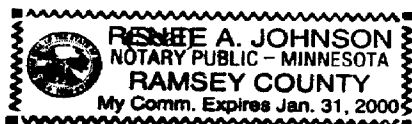
Citizenship: British

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 14<sup>th</sup> day of April 1999, before me personally appeared the above-named Robert R. Kieschke, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.



*Renee A. Johnson*

Notary Public

*Joel S. Peiffer*

Joel S. Peiffer

Residence: Maplewood, Minnesota U.S.A.

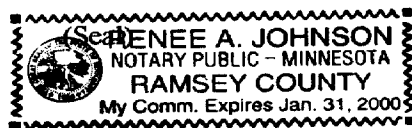
Citizenship: United States of America

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 8<sup>th</sup> day of April 1999, before me personally appeared the above-named Joel S. Peiffer, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.



*Renee A. Johnson*

Notary Public