

MRD 10-19-99

10-21-1999



101177586

Docket No. 54954USA9A

PATENT ASSIGNMENT RECORDATION COVER SHEET**To: The Commissioner of Patents and Trademarks:****Please record the attached original document or copy thereof.****Submission Type:**

- ☒ New
☐ Resubmission (Non-Recordation):
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Conveyance Type:

- ☒ Assignment
☐ Other:

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

Dan L. Fanselow 10/11/1999
Roberto C. Moreno 10/11/1999
Thanh H. Pham 10/02/1999
Michele H. Kelley 10/11/1999

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: **09/374,148**

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**
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.

Paul W. Busse

Printed Name of Attorney

Signature

October 14, 1999

Date

Pages:

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

2

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

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10/20/1999 NTHA11 00000314 133723 09374148

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PATENT
REEL: 010316 FRAME: 0110

ASSIGNMENT

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

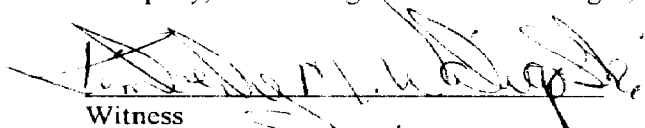
CHANNEL FLOW FILTER

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. 09/374,148, filed August 13, 1999;

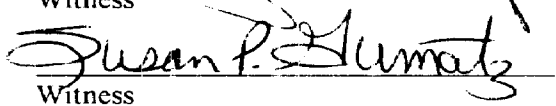
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and 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.

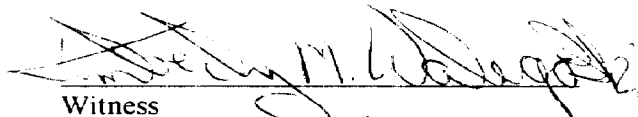
We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors,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



 Witness


Dan L. Faselow OCT 11, 1999
 Dan L. Faselow Date
 Residence: White Bear Lake, Minnesota USA
 Citizenship: United States of America


 Witness


 Witness

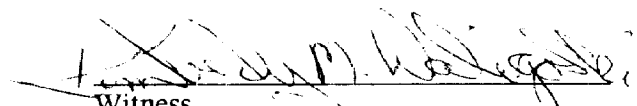
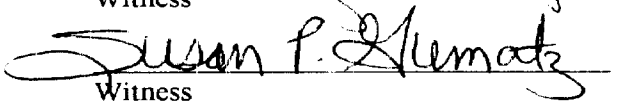
Roberto C. Moreno OCT 11, 1999
 Roberto C. Moreno Date
 Residence: Inver Grove Heights, Minnesota USA
 Citizenship: United States of America

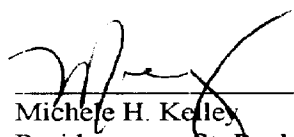

 Witness


 Witness

Thanh H. Pham 10/2/99
 Thanh H. Pham Date
 Residence: Minneapolis, Minnesota USA
 Citizenship: United States of America


 Witness


Witness

Witness


Michele H. Kelley
Residence: St. Paul, Minnesota USA
Citizenship: United States of America
Docket No. 54954USA9A
OT 11, 1999
Date