

PATENT

01-17-2003

ION COVER SHEET

 JC872 U.S. PTO
 10/839447
 01/09/03

To the Honorable Commis

102341214

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- 1) Barry W. Robole
2) William Bedingham

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

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

3. Nature of conveyance: ☒ Assignment

Execution Date(s): 1) 01/09/03; 2) 01/09/03.

4. Application number or patent number:

☒ This document is being filed with a new patent application on 01/09/03.

☐ This document is to be recorded against the following patent application or patent:

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

Christopher D. Gram
3M Innovative Properties Company
Office of Intellectual Property Counsel
P.O. Box 33427
St. Paul, Minnesota 55133-3427

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) . . . \$40.00

- ☐ Previously submitted
☒ Please charge Deposit Account No. 13-4895.

8. ☒ Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

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9. 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.

Kevin W. Raasch/ Reg. No. 35,651

Printed Name of Attorney

Signature

Date

09 JANUARY 2003

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

3

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

Docket No. 58292US002

ASSIGNMENT

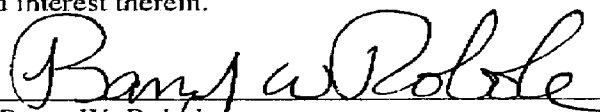
Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

SAMPLE PROCESSING DEVICE HAVING PROCESS CHAMBERS WITH BYPASS SLOTS
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 3M 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 3M 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.



Barry W. Robble

Residence: Woodville, Wisconsin U.S.A.

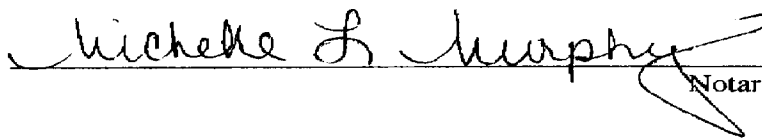
Citizenship: United States of America

STATE OF MINNESOTA)

) ss.


COUNTY OF RAMSEY)

On this 9th day of January, 2003, before me personally appeared the above-named Barry W. Robble, 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

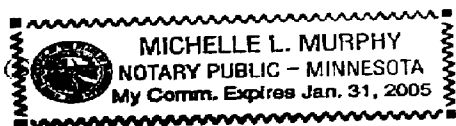
Docket No. 58292US002

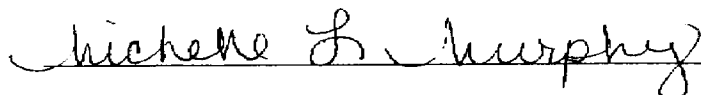


William Bedingham
Residence: Woodbury, Minnesota U.S.A.
Citizenship: Canada

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 9th day of January, 2003, before me personally appeared the above-named William Bedingham, 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