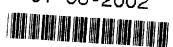
01-08-2002



Docket	No.	5741	οī	JS002

1 <u>01</u> 9368	31 2	
To: The Honorable Commissioner of Patents and Tradema	arks	
Please record the attached original document(s) or copy the	ereof.	
1. Name of conveying party(ies)/(Execution Date)	Name and address of receiving party(ies):	
Frisk, Joseph W. December 19, 2001 Boand, Wayne M. December 19, 2001	2,0	
Boand, Wayne M. December 19, 2001 Larson, James M. December 19, 2001	3M Innovative Properties Company	
Laison, James W.	P.O. Box 33427	
	St. Paul, Minnesota 55133-3427	
Additional names of conveying party(ies) attached?		
Yes No Med 1.21	Additional names of receiving party(ies) attached?	
Xature of Conveyance.	Yes No	
Security Agreement Change of Name		
Other: If this is a request for correction		
previously recorded document, a copy of the previously recorded assignment a previous Notice of Recordation is enclosed.	and	
4. Application number or patent number:		
This document is being filed with a new patent application	on: December 19, 2001	
This document is to be recorded against the following pate	ent application or patent: 10028586	
Patent Cooperation Treaty (PCT): Enter PCT application number only if a U.S. Application		
	ached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications	
concerning document should be mailed:	and patents involved: $\frac{1}{2}$	
Name: Philip Y. Dahl	_	
Office of Intellectual Property Counsel		
3M Innovative Properties Company P.O. Box 33427	,	
St. Paul, Minnesota 55133-3427	7. Total fee (37 CFR 3.41) \$40.00`	
,	7. Total fee (37 CFK 3.41) \$\frac{40.00}{2}\$ Enclosed	
Phone Number: 651-737-4029	Authorized to be charged to deposit account	
	8. Deposit Account Number: 13-3723	
	or beposit recount rumsort to even	
DO NOT LICE	THIS SPACE	
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9. Statement and Signature		
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy of	
the original document. Charges to deposit account are authori		
DIT V D II	Doggrapher 10, 2001	
Philip Y. Dahl Printed Name of Attorney/Agent Signature	December 19, 2001 Date	
Registration No. 36,115		
Pages: Total number of pages including COVER SHEET,	attachments and documents:	

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

(Form PTO-1595 - Modified from PTO's Rev 03/01) q:\3mipco forms and samples\assignment recordation cover sheet - inventors to company - new.doc 4/26/01

01/07/2002 DBYRNE 00000090 133723 10028586 01 FC:581 40.00 CH

> PATENT REEL: 012417 FRAME: 0065

ASSIGNMENT

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

METHOD OF MAKING GAS DIFFUSION LAYERS FOR ELECTROCHEMICAL CELLS 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.

Joseph William Frisk

Résidence: Oakdale, Minnesota, U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

day of Sleeember , 2001, before me personally appeared the above-named Joseph William Frisk, 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)

Phyllin J. Boetlohu

Notary Public

PHYLLIS J. BOETT NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005 ~~~~~~~~~~

Wayne Meredith Boand Residence: Lino Lakes, Minnesota, U.S.A. Citizenship: United States of America STATE OF MINNESOTA) COUNTY OF RAMSEY day of Alecember, 2001, before me personally On this appeared the above-named Wayne Meredith Boand, 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. Shylles of Boetleher Notary Public (Seal) James Michael Larson Residence: Saint Paul, Minnesota, U.S.A. Citizenship: United States of America STATE OF MINNESOTA) COUNTY OF RAMSEY On this 19th day of Alecenter, 2001, before me personally appeared the above-named James Michael Larson, 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. Phylles J. Boettcher Notary Public (Seal) PHYLLIS J. BOETTCHER

> PATENT REEL: 012417 FRAME: 0067

RECORDED: 12/19/2001