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4	To the Honorable Commissioner of	To the Honorable Commissioner of Patents and Tradem					
OZ	Please record the attached origina	Please record the attached original document or copy thereo.			100843536		
.9/2	Name of conveying party(ies):     Mark Eugene Mueller     Donald Frederick Hagen     Yuri Cheburkov	:	2. Name and address of receiving party(ies)  Minnesota Mining and Manufacturing Company		• , ,		
V	Fred Lynn DeRoos		P.O. Box 33427	g and Manufactur	ing Company		
	Glenn Delmont Johnson		St. Paul, Minneso	ota 55133-3427	0 ==		
S	John Stephen Marhevka						
2	Venkateswarlu Pothapragada				S		
	Additional names of conveying p  Yes No				9/154		
	3. Nature of conveyance: X Ass	ignment					
	Execution Date(s): September	16, 1998					
	4. Application number or patent number:  This document is being filed with a new patent application on September 16, 1998.  This document is to be recorded against the following patent application or patent:						
	5. Name and address of party to whom correspon should be mailed:	nilip Y. Dahl Iinnesota Mining and Manufacturing Company		f applications ed:			
				1			
	Office of Intellectual Property Co P.O. Box 33427	Office of Intellectual Property Counsel		0.00			
	St. Paul, Minnesota 55133-3427						
	3Tuu, Minissou 33.133 3 (2)				40.00		
				7. Total fee (37 CFR 3.41) \$40 . Please charge it to Deposit Account No. 13-3723			
	DO NOT USE THIS SPACE						
	9/25/1998 JSHABAZZ 00000079 133723 09154350 1 FC::581 40:00 CH 8. Statement and signature.						
01 FI							
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached corris a true copy of the original document.						
	Philip Y. Dahl	9	September 16, 19	98			
}	Printed Name of Attorney Signature Date				·		
	Total number of pages including cover sheet, attachments, and document:						

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

Form Rec-Asn.doc Rev. 6/11/96

PATENT REEL: 9473 FRAME: 0226

## ASSIGNMENT

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

## FLUOROALKENE-NUCLEOPHILE ADDUCTS FOR ANALYSIS AND REMOVAL OF **FLUOROALKENES**

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 MINNESOTA MINING AND MANUFACTURING COMPANY (sometimes designated as the Minnesota Mining & Manufacturing Company), 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 the said Company 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 Minnesota Mining and Manufacturing Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Mark Eugene Mueller 9/16/98
Mark Eugene Mueller

Residence: Marine on St. Criox, Minnesota, USA

Citizenship: United States of America

STATE OF MINNESOTA )

On this 6 day of September 1998, before me personally appeared the above-named Mark Eugene Mueller, 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.

(Seal)

Phyllis J. Buttcher 9/16/98
Notary Public

d-i/020998 **PATENT** 

	Donald Frederick Hogen	9/6/98
	Donald Frederick Hagen Residence: Woodbury, Minnesota, USA	•
STATE OF MINNESOTA )	Citizenship: United States of America	
COUNTY OF RAMSEY		
On this day appeared the above-named Donald Fi	of Splenber 1998, bef ederick Hagen, personally known by me, and known d the foregoing instrument, and who acknowledge	ore me personally wn by me to be the
the same as his free act and deed, on t	the day and year aforesaid.	ed that he executed
(0)	Phyllis J. Boettcher	9/14/27
(Seal)	nyrus f. souther	Notary Public
PHYLLIS J. BOETTCHER MOTARY PUBLIC - MINNEBOTA WASHINGTON COUNTY	• A 6 2	
My Comm. Busines Jan. 51, 2000	Yuri Cheburkov	9/16/1998
	Residence: Woodbury, Minnesota, USA Citizenship: United States of America	
STATE OF MINNESOTA ) ) ss.	omed suites of America	
COUNTY OF RAMSEY )	of September 1998 before	
appeared the above-named Yuri Cheb	ourkov, personally known by me, and known by negoing instrument, and who acknowledged that he	ne to be the person
as his free act and deed, on the day an	d year aforesaid.	executed the same
	A 11:00 H1	9/4/00
(Seal)	Thyllia J. Boettcher	Notary Public
WY COUNT. Expires Jan. 31, 1999		•
BHUTTIS T BOELLONEY	Iral Tynn DePros	9/16/98
	Fred Lynn DeRoos Residence: Woodbury, Minnesota, USA	
STATE OF MINNESOTA )	Citizenship: United States of America	
COUNTY OF RAMSEY ) ss.	$\ell + \ell$	
On this day appeared the above-named Fred Lyn person described in and who executed the same as his free act and deed, on the	of <u>Systember</u> 1998, before DeRoos, personally known by me, and known the foregoing instrument, and who acknowledge the day and year aforesaid.	ore me personally n by me to be the d that he executed
		01. 4
(Seal)	Phyllis J Boettehen	7/16/98 Notary Public
PHYLLIS J. BOETTCHER	•	•
MOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY		

	Slenn Selmont shown	9/16/98
	Glenn Delmont Johnson	
	Residence: Mahtomedi, Minnesota, USA Citizenship: United States of America	
STATE OF MINNESOTA )	Chizenship. United States of America	
) ss. COUNTY OF RAMSEY )		
	of September 1998	
appeared the above-named Glenn Del	mont Johnson, personally known by me, and k	nown by me to be the
person described in and who executed	I the foregoing instrument, and who acknowle	dged that he executed
the same as his free act and deed, on the	ne day and year aforesaid.	
(Seal)	Phyllis & Boettcher	9/16/98
		Notary Public
PHYLLIS J. BOT STATEM & STATEM	•	
WASHINGTON COUNTY \$	00 000 M	
	John Stephen Marker	A 9/16/98
	John Stephen Marhevka Residence: Maplewood, Minnesota, USA	
	Citizenship: United States of America	
STATE OF MINNESOTA ) ss.		
COUNTY OF RAMSEY )		
On this /6 day	of September 1998, 1	pefore me personally
appeared the above-named John Steph	ien Marhévka, personally known by me, and ki	nown by me to be the
the same as his free act and deed, on the	I the foregoing instrument, and who acknowled the day and year aforesaid.	iged that he executed
	•	
	Q11:00 H1	0/1/100
(Seal)	nights & Dolline	Notary Public
PHYLLIS J. BOETTCHEH NOTARY PUBLIC - MINNESOTA		Notary Public
WASHINGTON COUNTY &		
	191. Let: Sea.	6.1950
	Venkateswarlu Pothapragada	b. ILIY
	Residence: Minneapolis, Minnesota, USA	
STATE OF MINNESOTA	Citizenship: United States of America	
STATE OF MINNESOTA ) ss.		
COUNTY OF RAMSEY	1 5 1	
On this day	of September 1998, b	efore me personally
the person described in and who ex	arlu Pothapragada, personally known by me, an ecuted the foregoing instrument, and who ac	d known by me to be
executed the same as his free act and d	eed, on the day and year aforesaid.	oknowiedged that he
(G. 1)	Pl. 11: KR. Hal	9/11/00
(Seal)	Inyrus y Docum	Notary Public 8
PHYLLIS J. BOETTCHER	U	notary Public
MACHINGTON COUNTY		

Page 3

**RECORDED: 09/16/1998** 

PATENT REEL: 9473 FRAME: 0229