02-27-2002 

Docket No. 57322US002

<u>101</u>995103

## **PATENTS ONLY**

To: The Honorable Commissioner of Patents and Tradema			
Please record the attached original document(s) or copy the	reof.		
1. Name of conveying party(ies)/(Execution Date)	Name and address of receiving party(ies):		
Paul F. Baude February 13, 2002			
Patrick R. Fleming February 13, 2002	3M Innovative Properties Company		
Michael A. Haase February 13, 2002	P.O. Box 33427		
Tommie W. Kelley February 13, 2002	St. Paul, Minnesota 55133-3427		
Dawn V. Muyres February 13, 2002	<b>30.</b> 2 <b>33.</b> , 1. <b>2</b>		
Steven Theiss February 13, 2002			
Additional names of conveying party(ies) attached?  ☐ Yes ☒ No			
3. Nature of Conveyance:  Assignment Merger 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.			
4. Application number or patent number:  ☐ This document is being filed with a new patent application ☐ This document is to be recorded against the following pate ☐ Patent Cooperation Treaty (PCT): Enter PCT application number only if a U.S. Application N	nt application or patent:		
Additional Numbers Atta	ched? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Lucy C. Weiss  Office of Intellectual Property Counsel  3M Innovative Properties Company  P.O. Box 33427	6. Total number of applications and patents involved: 1		
St. Paul, Minnesota 55133-3427	7. Total fee (37 CFR 3.41) \$40.00		
,	7. Total fee (37 CFR 3.41) \$\frac{40.00}{\text{Enclosed}}\$		
Phone Number: 651-733-1189	Authorized to be charged to deposit account		
,	8. Deposit Account Number: 13-3723		
DO NOT USE	THIS SPACE		
9. Statement and Signature To the best of my knowledge and belief, the foregoing informa	tion 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.			
Lucy C. Weiss February 14, 2002			
Printed Name of Attorney/Agent Registration No. 32,834	Date		
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

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## <u>ASSIGNMENT</u>

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

## APERTURE MASKS FOR CIRCUIT FABRICATION

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.

Ja Barde

Paul F. Baude

Residence: Maplewood, Minnesota, U.S.A. Citizenship: United States of America

STATE OF MINNESOTA )

COUNTY OF RAMSEY
On this day of Hebruary appeared the above-named Paul F. Baude, 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)

Sydia Wahill

Notary Public



	Patrick R.F.	leving
	Patrick R. Fleming Residence: Lake Elmo, Minne	
STATE OF MINNESOTA )	Citizenship: United States of A	merica
	of Abruary	, DOObefore me personally
appeared the above-named Patrick R. described in and who executed the for the same as said person's free act and or	regoing instrument, and who acknowledge	owledged that said person executed
(Seal)	Sydiam Cah	ill
LYDIA M. CAHILL Notary Public		Notary Public
Minnesota My Commission Expires Jan. 31, 2006	Michael He	un-
	Michael A. Haase Residence: St. Paul, Minnesot Citizenship: United States of A	
STATE OF MINNESOTA ) ss.		
COUNTY OF RAMSEY	of February	, before me personally
appeared the above-named Michael A described in and who executed the fo the same as said person's free act and o	A. Haase, personally known by me, regoing instrument, and who ackn	and known by me to be the person owledged that said person executed
(Seal)	Sydiam Ca	hill
LYDIA M. CAHILL		Notary Public
Notary Public Minnesota My Commission Expires Jan. 31, 2006	Douin ?	Willin -
	Tommie W. Kelley Residence: Coon Rapids, Min Citizenship: United States of A	
STATE OF MINNESOTA ) ss.	•	
COUNTY OF RAMSEY	of February	, 2012 before me personally
appeared the above-named Tommie V described in and who executed the fo the same as said person's free act and o	V. Kelley, personally known by me oregoing instrument, and who ackn	, and known by me to be the person owledged that said person executed
-	Gul m	ahell
(Seal)	Mas I'l	Notary Public
LYDIA M. CAHILL  Notary Public  Minnesota  My Commission Expires Jan. 31, 2006		

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PATENT REEL: 012603 FRAME: 0380

	(t) Jam & Mux	Lo-
	Dawn V. Muyres	
	Residence: St. Paul, Minnesota, U.	S.A.
	Citizenship: United States of America	ca
STATE OF MINNESOTA )		
) ss.		
COUNTY OF RAMSEY	To lose ascu	۸
On this 13 day	of HDIUAIA.	before me personally
appeared the above-named Dawn V. N	Muyres, personally known by me, and	known by me to be the person
described in and who executed the for		
the same as said person's free act and d		
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	(0)	•
	Tudi Toma	0 00
(Seal)	Jula! (les	nel
	//	Notary Public
LYDIA M. CAHILL	U	
Notary Public	/	
Minnesota My Commission Expires Jan. 31, 2006	1- 9 91.	
My Commission Expires dans an	- Huch N. JAU	'M
	Steven Theiss	TT C A
	Residence: Woodbury, Minnesota,	
COLORD OF MARKETON	Citizenship: United States of Ameri	ca
STATE OF MINNESOTA )		
) SS.	<b>C</b> .	
COUNTY OF RAMSEY	of tebruary.	<i>D</i> 520
On this day	o	before me personall
appeared the above-named Steven Th		
described in and who executed the for		edged that said person executed
the same as said person's free act and d	eed, on the day and year aforesaid.	_
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(a. 1)	Sydiamah	
(Seal)	<del></del>	Notary Public
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