

Case No.: 57267US002

EET 102319002 To: The Honorable Commissioner of Patents and Trademarks Please record the attached original document(s) or copy thereof. 1. Name of conveying party(ies)/(Execution Date) 2. Name and address of receiving party(ies): December 11, 2002 Fleming. Robert J. **3M Innovative Properties Company** December 11, 2002 Lyons, Christopher S. P.O. Box 33427 Bright, Clark I. December 10, 2002 St. Paul, Minnesota 55133-3427 Anderson, Edward J. December 11, 2002 Koster, Brian L. December 12, 2002 Zelinsky. Maria L. December 12, 2002 Additional names of receiving party(ies) attached? 12/18/02 ☐ Yes ⊠ No 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 of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed. 4. 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: 10/222449 Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned: 6. Total number of applications 5. Name and address of party to whom correspondence concerning document should be mailed: 1 and patents involved: Name: Melanie Gover Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-736-6432 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 32692 PATENT TRADEMARK OFFICE 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 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. Printed Name of The Attorney/Agent: Melanie Gover December Registration No.: 41,793 Signature Pages: Total number of pages including COVER SHEET, attachments and documents 4 Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, Box Assignments, Washington, DC 20231 CPI 100 Assign Record Cover - New Appln (3/06/02)

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ASSIGNMENT

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

FLEXIBLE ELECTRICALLY CONDUCTIVE FILM

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. 10/222,449, filed August 17, 2002;

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.

PATENT-j/061198

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	Mulake & R.	0-
	Christopher Stewart Lyons	
	Residence: Saint Paul, Minnes	
	Citizenship: United States of A	merica
STATE OF MINNESOTA)		
) ss.		
COUNTY OF RAMSEY On this day	<i>c</i> 0	
On this da	y of Alicember	, 2002 before me personally
appeared the above-named Christoph	er Stewart Lyons, personally know	n by me, and known by me to be the
		who acknowledged that said person
executed the same as said person's fre	e act and deed, on the day and year	r aforesaid.
	2	
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Seary	July Congression	Notary Public
		Notary Public
§		
MOTARY BURIES AND THE STATE OF		
NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Coak Liver d	Bught 12-10-02
*************	Clark Ivan Bright	
	Residence: Tucson, Arizona,	
	Citizenship: United States of A	
STATE OF MINNESOTA)	1	
) ss.		
COUNTY OF RAMSEY)	0	
On this 10th day	y of Alenanties	, 2002, before me personally
inneared the above-named Clark Iva	n Bright personally known by me	, and known by me to be the person
		owledged that said person executed
he same as said person's free act and		
came ac care percent are mer and		- -
		at the state of
Seal)	Phyllia J. Box	When
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PHYLLIS J. E.		
NOTARY PUBLIC My Comm. Expires Jan 1997	(n 1 1 1 1 1	2
***************************************	the full	iee
	Edward John Anderson	
	Residence: Somerset, Wiscon	
	Citizenship: United States of A	merica
STATE OF MINNESOTA)		
) ss.		
COUNTY OF RAMSEY	A.	
On this day	y of alexander	2002, before me personally
ppeared the above-named Edward J	ohn Anderson, personally known	by me, and known by me to be the
person described in and who execut		
executed the same as said person's fre	e act and deed, on the day and year	r aforesaid.
	CPL III	at !
Seal)	Phylling Be	enone
		Notary Public
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PHYLLIS J. BOETTCHER \$		
NOTARY PUBLIC MINNESOTA		
My Comm. Expires Jan. 31 2005		

Page 2

	Brian Leroy Kaster Brian Leroy Koster	
	Brian Leroy Koster Residence: Mendota Heights, Minnesota, U.S Citizenship: United States of America	S.A.
STATE OF MINNESOTA)		
On this day appeared the above-named Brian Leroy described in and who executed the fore the same as said person's free act and de-	of Alexander , 2002, be Koster, personally known by me, and known by egoing instrument, and who acknowledged that eed, on the day and year aforesaid.	efore me personally y me to be the person said person executed
Seal)	Phyllis J. Bottsher	Notary Public
PHYLLIS J. BOETTCHER NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Mila -	
······································	Maria Lenni Zelinsky Residence: Eagan, Minnesota, U.S.A. Citizenship: United States of America	
STATE OF MINNESOTA)) ss.		
person described in and who executed	of Alexander ,2002 b ni Zelinsky, personally known by me, and known the foregoing instrument, and who acknowled act and deed, on the day and year aforesaid.	one of the to be the
Seal)	Phyllis J. Brettcher	Notary Public
PHYLLIS J. BOETTCHER NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005		

RECORDED: 12/18/2002