05-10-2001



Docket No. 56384USA6A.002

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To: The Honorable Commissioner of			Ž.	
Please record the attached original document(s) or copy thereof.				
1. Name of conveying party(ies)/(1	Execution Date)		Name and address of receiving party(ies):	
Martin B. Wolk	April 27, 2001		2M Innovative Properties Company	
Yong Hsu	April 27, 2001		3M Innovative Properties Company P.O. Box 33427	
Robert J. Pechman	April 27, 2001		St. Paul, Minnesota 55133-3427	
Hassan Sahouani	April 27, 2001			
John S. Staral	April 27, 2001		09 344695	
			79944643	
Additional names of conveying party(ies) attached? ☐ Yes ☒ No				
3. Nature of Conveyance:			Additional names of conveying neutrifies attached	
			Additional names of conveying party(ies) attached? Yes No	
	Change of Name		Li les 🖾 No	
Other:				
If this is a request for correction of a previous				
previously recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number or patent recorded assignment and previous Notice 4. Application number of Notice Noti		zu		
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Patent Cooperation Treaty (PCT)	:			
Enter PCT application number only	if a U.S. Application 1	Number h	has <u>not</u> been assigned:	
	Iditional Numbers Atta	_	☐ Yes ☐ No	
			tal number of applications	
5. Name and address of party to whom correspondence concerning document should be mailed:			l patents involved:	
Name: Robert J. Pechman,				
Office of Intellectual Property Cou	nsel			
3M Innovative Properties Company				
P.O. Box 33427			0.40.00	
St. Paul, Minnesota 55133-3427		7. Tot	tal fee (37 CFR 3.41 \$40.00	
			Enclosed to deposit account	
Phone Number: 651/737-0631			Authorized to be charged to deposit account	
		0 D	posit Account Number: 13-3723	
		8. De	posit Account (vamoe)	
	DO NOT USE	THIS	SPACE	
	DO NOT USE	ETHIS	SPACE	
9. Statement and signature	· · · · · · · · · · · · · · · · · · · ·	nation is t	true and correct and any attached copy is a true copy of	
9. Statement and signature To the best of my knowledge and belie	· · · · · · · · · · · · · · · · · · · ·	nation is t	true and correct and any attached copy is a true copy of	
9. Statement and signature To the best of my knowledge and belie the original document. Charges to dep	f, the foregoing informosit account are author	nation is trized, as in	true and correct and any attached copy is a true copy of indicated herein.	
the original document. Charges to day	f, the foregoing informosit account are author	nation is trized, as in	true and correct and any attached copy is a true copy of indicated herein. April 27, 2001	
Robert I. Pechman	· · · · · · · · · · · · · · · · · · · ·	nation is trized, as in	true and correct and any attached copy is a true copy of indicated herein. April 27, 2001 Date	
Robert J. Pechman Printed Name of Attorney/Agent Projection No. 45,002	f, the foregoing informosit account are author Signature	nation is to	true and correct and any attached copy is a true copy of indicated herein. April 27, 2001 Date Date A Company and documents:	
Robert J. Pechman Printed Name of Attorney/Agent Registration No. 45,002	f, the foregoing informosit account are author Signature	nation is to	true and correct and any attached copy is a true copy of indicated herein. April 27, 2001 Date ments and documents: A principle of the content of the co	

(Form PTO-1595 – Modified from PTO's Rev 03/01)
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ASSIGNMENT

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

ORGANIC DISPLAYS AND DEVICES CONTAINING ORIENTED ELECTRONICALLY ACTIVE **LAYERS**

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.

at & look

Residence: Woodbury, MN USA

Citizenship: US

STATE OF MINNESOTA)

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 MINNESOTA

Judy L. Hausen Notary Public

	Vandor
	Yong Hsu Residence: Woodbury, MN USA Citizenship: US
STATE OF MINNESOTA)) ss.	
COUNTY OF RAMSEY)	•
On this day appeared the above-named Yong Hsu described in and who executed the forethe same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person's free act and described the same as said person act and described the same act and d	of, 2001, before me personally a, personally known by me, and known by me to be the person egoing instrument, and who acknowledged that said person executed eed, on the day and year aforesaid.
JUDY L HANSEN JUDY L MINNESOTA NOTARY PUBLIC MINNESOTA Ny Comm. Expires Jan. 31, 2005	Judy L. Hansen Notary Public
P	Februar Peak
	Robert J. Pechman Residence: Oakdale, MN USA Citizenship: US
STATE OF MINNESOTA)	
On this	of
JUDY L HANSEN NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31, 2005	Judy & Hansen Notary Public
	Hassan Sahouani Residence: Hastings, MN USA Citizenship: US
STATE OF MINNESOTA)	Chizenship. 00
,	A hefore me personally
On this day appeared the above-named Hassan Sa described in and who executed the for the same as said person's free act and	of, 2at], before me personally shouani, personally known by me, and known by me to be the person regoing instrument, and who acknowledged that said person executed deed, on the day and year aforesaid.
JUDY L HANSEN JUDY L HANSEN NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31, 2005	Gudy L Hanson Notary Public

Docket No. 56384USA6A.002

John S. Staral
Residence: Woodbury, MN USA
Citizenship:

STATE OF MINNESOTA
)
Ss.

COUNTY OF RAMSEY

On this 27th day of April , 2001, before me personally appeared the above-named John S. Staral, 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.

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RECORDED: 04/27/2001