RECORDATION FORM COVER SHEET PATENTS ONLY						
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Please record the attached document(s) or the new address(es) below.						
Name of conveying party(ies)	<u>s):</u>	2. Name and address of receiving party(īes):				
Wolk, Martin B. Potts, John E. Li, Yingbo Huynh, Khanh T. January 25, 2	2007 2007	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		Additional name(s) of receiving party(ies) attached? ☐ Yes ☑ No				
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Rosearch Agreement ☐ Government Interest Assignment ☐ Other:						
4. Application or patent number(s) ☐ This document is being filed together with a new application.						
A. Patent Application No(s).		3. Patent No(s).				
11/556719						
Additional Numbers A	ttached? □]Yes ⊠ No				
5. Name and address to whom correspondence concerning document should be mailed: Name: Lance L. Vietzke Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-737-2180 Fax Number: 651-736-3833		6. Total number of applications and patents involved:				
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Enclosed Authorized to be charged to deposit account				
Customer Number	8. Payment Information: Deposit Account Number: 13-3723 Authorized User Name: Lance L. Vietzke					
9. Signature: Printed Name of Attorney/Agent: Lance L. Vietzke Registration No.: 36,708 Pages: Total number of pages including COVER SHEET, atta		2/7/07 Date 1d documents 4				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Case No.: 60951US002

ASSIGNMENT OF APPLICATION

Whoreas I/we, the below named inventor(s), with residence and citizenship as Indicated below, have made an invention in

	DONOR FILMS WITH PATTERN-DIRECTING LAYERS
	for which an application for a United States Patent is being filed contemporaneously herewith;
\boxtimes	for which an application for a United States Patent identified as U.S. Patent Application No. 11/556719; was filed on November 6, 2006;
	which application is identified as PCT International Patent Application No.; filed;
who Mir and imp dur futu	Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to sign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a olly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, nesota, its successors and assigns, the ontire right, title, and interest in and to the said invention and application, d in and to any division or confinuation (in whole or in part) of said application, and in and to any and all provements in the said invention made by me or made jointly with others (provided any such improvement is made ing, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or are subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the ited States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models,

I/We do further agree for myself/oursolves and for my/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 I/we lawfully may, that may be deemed necessary by 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

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 me/us had this assignment and transfer not

I/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 said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Assignment

1 of 3 Case No.: 60951US002

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Martin 용.	Family Namo or Surname: Wolk				
Inventor's Signature:	Date: /~2-5-0 分				
Residence: ✔ Woodbury, Minnesola	Country: Citizenship: USA United States of America				
STATE OF MINNESOTA)					
COUNTY OF RAMSEY)					
Martin B. Wolk, and who executed the foregoing instrument.)	_, 2007, before me personally appeared the above-named as said person's free act and deed, on the day and year				
aforesaid. ANDREA LEE NEWHOUSE					
(Seal) Notary Public Minnesota My Commission Expires Jenuary 31, 2010	Notary Public				
Commission Express Jernal J 01, 2010	Notary & Build				
Given Name (first and middle [if any]):	Family Name or Surname:				
John E	Potts				
Inventor's Signature	Date: 2/6/07.				
Residence:	Country: Citizenship:				
Wodbury, Minnesota	USA. United States of America				
) ss. COUNTY OF RAMSEY)					
On this 10 day of Gebrusens	_, 2007, before me personally appeared the above-named				
John E. Potts, and who executed the foregoing instrument, as aforesaid. ANDREA LEE NEWHOUSE	said person's free act and deed, on the day and year				
(Seal) Notary Public Minnesota					
My Commission Expires January 31, 2010	Notary Public				
Given Name (first and middle (if anyl): Yingbo	Family Name or Surname:				
Inventor's Signature:	Date:				
Residence:	1/18/o7 Country! Citizenship:				
Woodbury, Minnesota	USA People's Republic of China				
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OR to Ad Am Fish by Ching	-Mail Pasvogel 1/18/07				
	U				
	 				

Assignment

Page 2 of 3 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesota 55133-3427

Case No.: 60951US002

Given Name (first and middle [if any]):	Family Name or Surname:				
】Khanh 无。	Huynh				
	1 2				
Inventor's Signature;	Date:				
Thank Inflye	1.25-07				
Residence:	Country:	Citizenship:			
Eagan, Minnesota	LUSA	United States of America			
	<u> </u>				
STATE OF MINNESOTA)					
) ss.					
COUNTY OF RAMSEY)					
· \					
On this day of day of 2007, before me personally appeared the above-named					
Khanh T. Huynh, and who executed the foregoins, instrument, as said person's free act and deed, on the day and year					
aforesaid.					
The standard standard of the s					
(Seal) ◀ 🌠 ANDREALEF NEWHOUSE ► 📗	1 makes 50 (o	ا دومسهاد.			
A CAMA MANUEL STATE OF THE STAT	Notary Public				
¶ May Miresota €					
My Continues - Lapties January 31, 2010					

Assignment

Page 3 of 3 3M Innovative Properties Company, P.O. Box 33427, St. Paul, Minnesota 55133-3427

Case No.: 60951US002