Case No.: 60107US003

RECORDATION FORM COVER SHEET PATENTS ONLY					
To: The Director of the U.S. Patent and	Trademark Office:	·			
Please record the attached document(a) or the new address	i(es) b e lov	<i>y</i> .		
1. Name of conveying party(les)	Execution Date(s):		2. Name and address of receiving party(les): 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427 Additional name(s) of receiving party(les) attached? ☐ Yes ⊠ No		
Gehlsen, Mark D. Rivard, Linda M. Fabick, Ryan T. Laumer, James W. Epstein, Kenneth A.	November 17, 2005 November 15, 2005 November 15, 2005 November 16, 2005 November 18, 2005 November 15, 2005 November 15, 2005 November 15, 2005 November 15, 2005 State of Name				
Ko, Byung-soo Kim, Ji-Hyung Kim, Sang-Dae Lee, Ji-Hwa Additional name(s) of conveying party(ic □ Yes ⊠ No					
4. Application or patent number(s) 🗌 This	documen	t is being filed together with a ne	w application.	
A. Patent Application No(s).		B. F	B. Patent No(s).		
11/244666					
	Additional Numbers A	ttached?	🗋 Yes 🖾 No		
5. Name and address to whom correspondence concerning document should be mailed: Name: Stephen W. Buckingham Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-733-3379 Fax Number: 651-736-3833 32692 Customer Number			I number of applications patents involved:	1	
		7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Enclosed Authorized to be charged to deposit account			
		8. Payment information: Deposit Account Number: 13-3723			
	1997 et	Auth	orized User Name: Stephen V	V. Buckingnam	
9. Signature: Printed Name of Attorney/Agente Stephen W. Buckingham	g Alle	<u> </u>			
Registration No.: 30,035	Signature g COVER SHEET, atta	achmonte	Date and documents	4	
DAtum Addition which	ded (Including cover st	reet) shouk	t be faxed to (571) 273-0140, or mailed PTO, P.O. Box 1450, Alexandria, VA 2 PATEN REEL: 017091 FI	i to: 2313-1450 IT	

Case No.: 60107US003

ASSIGNMENT OF APPLICATION

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

LIQUID CRYSTAL DISPLAYS WITH LAMINATED DIFFUSER PLATES

for which an application for a United States Patent is being filed contemporaneously herewith;

for which an application for a United States Patent identified as U.S. Patent Application No 11/244,666; was filed on \square October 6, 2005;

which application is identified as PCT International Patent Application No. filed ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), 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 me/us had this assignment and transfer not been made:

I/We do further agree for myself/ourselves 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

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.

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]): Mark D.	Family Name or Sumame: Gehlsen Date: ////7/2005		
Inventor's Signature:			
Residence: Eagan, Minnesota	Country: USA	Citizenship: United States of America	
Witness	Hum Witness	Elfstrom	

3м

	Family Name or Surname:	
Given Name (first and middle [if any]): Linda M.	Rivard	
Inventor's Signature:	Date: 11/15/05	Citizenship:
Residence: Stillwater, Minnesota	Country: USA	United States of America
Mannon M. Bruce	Witness Witness	tion)
Given Name (first and middle [if any]): Ryan T.	Family Name or Surname: Fabick	
Inventor's Signature	Date: 11/15/2005	
Renderce: St. Reul, Minnesota	Country: USA	Citizenship: United States of America
Weller -	Kim Elg	(strom)
Given Name (first and middle [if any]): James W.	Family Name or Sumame: Laumer	
Inventor's Signature:	Date: 1/16/05	Citizenship:
Residence: White Bear Lake, Minnesota	Country: USA	United States of America
Witness	Witness	W Sam
	· · · · · · · · · · · · · · · · · · ·	
Given Name (first and middle [if any]): Kenneth A.	Family Name or Surname: Epstein	
Inventor's Signature: Kunneth G. Jootoo	Date: 11/18/03	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America
Am afstrom	Witness	kj

•

aven Name (first and middle [if any]): Byung-soo	Family Name or Sumair Ko	Family Name or Sumame: Ko		
iventor's Signatura:	Date: Nov. 15. 2005.			
Residence	Country:	Chizenship:		
Seo-cho Gu, Seoul	Korea	Korea		
1	gaa	2-2		
Witness	Winess			
X				
Siven Name (first and middle [If any]): Ji-Hyung	Family Name or Sumarne: Kirn,			
nventor's Signature:	Dato:			
- the .	How. 15.	How. 15. 2005		
Residence:	Country: Korea	Cilizenship: Korea		
		90		
Witness	With			
Siven Name (first and middle (if any)): Sang-Dae	Family Name or Sumama; Kim			
Inventor's Signature:	Date: Nov. 15, 2005			
Residence	Country: Korea	Citizenship: Korea		
		and the second s		
Witness	Witness			
Given Name (first and middle [if any]): Ji-Hwa	Family Name or Sumame: Lee			
nventor's Signature:	Dale:			
jihra Cel	Nov. 15th. mot			
Residence: Suwon-city, Kyonggi-do	Country: Korea	Citizenship: Korea		
		<u></u>		
Winess 20	Wantes			
<u> </u>				
······································				

Assignment

<u>3</u>M

9. **1**

RECORDED: 12/06/2005

PATENT ** No.: 60107US003 REEL: 017091 FRAME: 0641