FURM PTO-1595 RECORDATION I	
/ D = / 02)	3. DEPARTMENT OF COMMERC
(Rev. 6-93) PATI	ent and Trademark Offic No. 05823.01/18
To the Assistant Commissioner for Pate	
Please record the attached original do	100879346 ATTN: BOX ASSIGNMENT
OIPE	/ /
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kil-Yeong CHOI Mi-Hie YI  NOV 1 2 1998	
THE TE	Name: KOREA RESEARCH INSTITUTE OF
Moon-Young JIN Additional names(s) of conveying party(in)	CHEMICAL TECHNOLOGY Internal Address:
attached? XX YesNo	Internal Address:
3. Nature of conveyance:	Street Address: 100, Jang-dong,
	Yusung-ku, Daejeon 305-343, Republic of
X AssignmentMerger	Korea
Security Agreement Change of Name	City: ZIP:
Other	Dogoe
Execution Date: November 2, 1998	Additional name(s) & address(es) attached
	Yes XX No
4. Application number(s) or patent number(s):	
If this document is being filed together w	<del></del>
the execution date of the application is:	
A. Patent Application Nos.	B. Patent No.(s)
A. Patent Application Mos.	
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Additional numbers attac	hed? YES X NO
Additional numbers attac	hed?YES _X NO
5. Name and address of party to whom	  6. Total number of applications and patents
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5. Name and address of party to whom correspondence concerning document	  6. Total number of applications and patents
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mr. Ernest F. Chapman	  6. Total number of applications and patents
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mr. Ernest F. Chapman Internal Address:	6. Total number of applications and patents involved 1
Name and address of party to whom correspondence concerning document should be mailed:  Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett	6. Total number of applications and patents involved 1
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  Street Address: 1300 I Street, N.W. City: Washington, D.C. State: ZIP: 20005  7/1998 DNGUYEN 00000001 09138377  2:581 40.00 UP  9. Statement and signature. To the best of my knowledge and belief, the and any attached copy is a true copy of the	6. Total number of applications and patents involved 1  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 06-0916  e foregoing information is true and correct and document.  November 12, 1998

**PATENT REEL: 9577 FRAME: 0415** 

Attorney	Docket	No.	
			SOLE/JOINT INVENTION
			(U.S. Rights Only)

## ASSIGNMENT

	WHE	REA	S I/We,	the	below	name	d inve	ntor(s),	[her	reinaf	te	r refe	rred to	as A	sal	signor	(s)],
			inventi						RESIN	HAVING	Α	DIALKYL	SUBSTITUE	NT FOR	Α	LIQUID	CRYSTAL
ALIGNME	ENT LAYI	ER, T	THE MONOMER	S AN	D MANUFAC	TURING	METHODS	THEREOF									

for which I/We executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_ August 24 \_\_\_\_\_,  $19\_98$  (Serial No. 09/138,377 ); and WHEREAS, KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY a corporation of Republic of Korea \_\_, whose post office address is 100, jang-dong, Yusung-ku, Daejeon 305-343, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement; AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any fact known to me/us respecting this invention and testify in any legal proceeding, sigh all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/We have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses \_\_\_\_\_) the filing date and (Application No. \_\_\_\_\_\_, filed\_ application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set out hand(s). 1. Full Name of Sole or First Assignor: Assignor's Signature

Kil-Yeong CHOI: .November 2, 1998 Address : Citizenship 101-904, Hyundai Apt., 431-6, Doryong-dong, Yusung-ku, Daejeon, Republic of Korea : Korean 2. Full Name of Second Assignor : Assignor's Signature : Date :November 2, 1998 Mi-Hie YI Address : Citizenship 109-304, Sejong Apt., Chunmin-dong, Yusung-ku, Daejeon 305-390, Republic of Korea : Korean 3. Full Name of Third Assignor : Assignor's Signature : Date :November 2, 1998 Moon-Young JIN Address : Citizenship : <u>Korean</u> 302-1402, Expo Apt., Chunmin-dong, Yusung-ku, Daejeon 305-390, Republic of Korea

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C

PATENT REEL: 9577 FRAME: 0416

: Assignor's Signature

12. Full Name of Twelfth Assignor

**RECORDED: 11/12/1998** 

Address

PATENT REEL: 9577 FRAME: 0417

: Date

: Citizenship