<b>1</b>	07-05-2	በበ7			
FORM PTO-1595 RE			U.S. Department of Commer		
OMB No. 0651-0027 (exp.5/31/2002)			Patent and Trademark Off	fice	
To the Honorable Commissioner of	103/03035		Attorney Docket No19629-00	D49	
To the Honorable Commissioner of F	·		ed original documents or copy thereof.		
Name of conveying party(ies):	2.	Name and	address of receiving party(ies):		
Mayumi TANABE			CORPORATION akanoshima 3-chome.		
Execution Date: May 30, 2007	~ 17		akanoshima 3-chome,		
<u> </u>			5 JAPAN		
Additional name(s) of conveying party(ies) attached?  Yes	I No ∣				
			and		
			PETROCHEMICAL CORPORATION		
			emachi 2-chome, a-ku, Tokyo 1008105, JAPAN		
Nature of conveyance:		0, 0	Na, 10090 1000100, 070 704		
		^dditional nan	ne(s) & address(es) attached?  Yes No		
<ul><li>☑ Assignment</li><li>☑ Merger</li><li>☑ Security Agreement</li><li>☑ Change of N</li></ul>	lame	Additional na	ne(s) or address(es) attached: [ ] Tes [ ] No		
Government Interest Assignment					
Executive Order 9424, Confirmatory License Other:					
	ent is being filed	together with a new application.	_		
A. Serial No.		B. Patent	···		
Additional n	ı ıumbers attached	? ☐ Yes □⊠ No	(-,		
Name and Address of party to whom corresponder			per of applications and patents involved: 1	—	
concerning document should be mailed:	nce	I Vsui riui	or or applications and paterite investor.		
Name: Celine Crowson, Esquire	7.	Total fee (3	37 CFR 3.41)\$ <u>40.0</u>	00	
Internal Address: Hogan & Hartson LLP		Authorized to	be charged by credit card		
Street Address: Columbia Square			be charged to deposit account		
555 Thirteenth Street, N.W	N.   🖂	Enclosed		Ì	
City: Washington			government interest not affecting title)		
State: <b>D.C</b> . Zip: <b>20004-1109</b>		140410400-	government interest not underly,	ļ	
Phone Number: 202-637-5600	8.	a Credit Card	Last four numbers		
Fax Number: 202-637-5910		u. Oroun Ju.	Expiration Date		
			ount No. <u>50-1349</u>		
Email address: <u>cjcrowson@hhlaw.com</u>		Authorized U	Iser Name		
Customer Numver: 24633			819		
DO N	NOT USE THIS	SSPACE	0194		
9. Signature:			000	-	
William Saven	W		June 28, 2007		
Signature  Celine Jimenez Crowson – Registration No. 40,357		- <del>-</del>	Date  Date  Dages including cover s, and documents: 3  Date  2007 2007 2007 2007 2007 2007 2007 20		
William T. Slaven IV – Registration No. 52,228			pages including cover 🝃 ដូ		
Name of Person Signing	S	heet, attachment	pages including cover to the same same same same same same same sam		
			%/∠ ₩		

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE) 1) Mayumi TANABE of c/o CHISSO PETROCHEMICAL CORPORATION, GOI RESEARCH CENTER, 5-1, Goikaigan, Ichihara-shi, Chiba 2908551 Japan,

have invented	certain	new	and	useful	impro	vements in:	"POLYMERIZABLE	LIQUID	CRYSTAL
COMPOSITIO	N AN	ID I	JSES	FOR	THE	SAME"			

INSERT TITLE OF INVENTION:

(Application No, filed)	, ar	nd
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WHEREAS, 1) CHISSO CORPORATION and 2) CHISSO PETROCHEMICAL CORPORATION

INSERT NAMES
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEES") having a place of business at: 1)6-32, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5300005 Japan and 2)2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008105 Japan are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 019531 FRAME: 0285 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNMEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Hogan & Hartson L.L.P. of 555 Thirteenth Street, NW

Washington, DC 20004

RECORDED: 06/28/2007

U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Mayum Janale

(Signature of Insolntor) Mayumi TANABE

**PATENT** REEL: 019531 FRAME: 0286