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Form PTO-1595 (modified) RECOR. (Rev. 03/01)	102256974 U.S. DEPARTMENT OF COMMERCE	
(Rev. 03/01) OMB No. 0651-0027	ENTS ONLY U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Satoshi OKAMOTO	SUMITOMO CHEMICAL COMPANY, LIMITED	
Tohru NAGASHIMA MRD	5-33, Kitahama 4-Chome	
Tohru NAGASHIMA Manabu HIRAKAWA MRD 10 - 16-02	Chuo-ku, Osaka, Japan	
l '~		
Additional name(s) of conveying party(ies) attached? 🗆 Yes 💆 No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Other		
Li Other	_	
Execution Date: September 30, 2002	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
10/227,860	2 1 4000 100(0)	
Additional numbers	- Mariana de la Maria de Maria	
Additional numbers 5. Name and address of party to whom correspondence	s attached?	
concerning document should be mailed:	1	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
2100 Pennsylvania Avenue, N.W.	☑ Enclosed.	
Suite 800 Washington, D.C. 20037-3213	☐ Authorized to be charged to Deposit Account No. 19-4880.	
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Total number of pages including	cover sheet, attachments, and documents: 2	
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10/21/2002 DBYRNE 00000174 10227860 01 FC:8021 40.00 D

> PATENT REEL: 013393 FRAME: 0623

Assignment		
Ibarak assign RESII	3-1-3-301, Umezono, Tsukuba i, JAPAN and 2-13-1-2-201, U or(s), have invented certain im N COMPOSITION AND MOL	AMOTO, Tohru NAGASHIMA and Manabu HIRAKAWA a-shi, Ibaraki, JAPAN, 2-13-10-203, Amakubo, Tsukuba-shi, Jmezono, Tsukuba-shi, Ibaraki, JAPAN hereinafter called aprovements in LIQUID CRYSTALLINE POLYESTER LDED PRODUCT THEREOF and executed an application as of America therefor on; and
	Whereas,	Sumitomo Chemical Company, Limited of
		5-33, Kitahama 4-Chome, Chuo-ku, Osaka, JAPAN
invent	(assignee), desires to acquire ion, and to any United States p	the entire right, title, and interest in the application and patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,		
invent under any L succes necess	ee, its successors and assigns, ion disclosed therein for the U 35 U.S.C. §119, and I/we requetters Patent granted upon the issors and assigns; and I/we will	nor(s), hereby sell, assign and transfer to the above named the entire right, title and interest in the application and the nited States of America, including the right to claim priority test the Director – U.S. Patent and Trademark Office to issue invention set forth in the application to the assignee, its I execute without further consideration all papers deemed ion with the United States application when called upon to
I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/227860 and Confirmation number 8074, filed on August 27, 2002) the filing date and application number of said application when known.		
Date:	September 36, 2002	Sixoshy Chameto
Date:	Jeptenber-30, 2002.	Tolore Vagachina.
Date:	SopTember 30, 2002	John Vagarhina. Manabu Hirakawa
Date:	S/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT RECORDED: 10/16/2002 REEL: 013393 FRAME: 0624