ET FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 101212652 Docket No.: 50215-045 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): CHISSO CORPORATION Hiroyuki SATO, Takanori FUKUMURA, Fumitaka Name: OOIZUMI, and Takashi KATO 6-32, Nakanoshima 3-chome Address: Kita-ku, Osaka-shi Additional name(s) of conveying party(ies) attached? \( \subseteq \text{Yes} \) Osaka, Japan 3. Nature of Conveyance: Assignment ☐ Merger Security Agreement ☐ Change of Name Other Execution Date: November 9, 1999 Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): November 9, 1999 If the document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: 600 13th Street, N.W. Street Address: 500417 DC Zip: 20005 Washington State: City: DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. November 16, 1999 Robert L. Price, 22,685 Date Signature Name and Registration No. of Person Signing Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

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PATENT REEL: 010403 FRAME: 0210

Docket No.:	
AS	SSIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,	
(1) Hiroyuki SATO (2) Takanori FUKUMURA (3) Fumitaka OOIZUMI	(4) Takashi KATO (5) (6)
who have made a certain new and useful invention, hereby some CHISSO CORPORATION of 6-32, Nakanoshima 3-chome, I	-
of 6-32, Nakanoshima 3-chome, n	Cita-ku, Osaka-shi, Osaka, Japan
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  PHOTOPOLYMERIZATION INITIATOR AND PHOTOPOLYMERIZABLE INITIATOR COMPOSITION	
(a) for which an application for United States Letters Patent by United States Serial No.	t was filed on, and identified; or
(b) for which an application for United States Letters Paten	nt was executed onNovember 9, 1999
United States Letters Patent which may be granted therefor continuations, or continuations-in-part thereof, and the right	d States Commissioner of Patents and Trademarks to issue any and all r and any and all extensions, divisions, reissues, substitutes, renewals, to all benefits under the International Convention for the Protection of as ASSIGNEE, its successors, assigns and legal representatives; the ation shall hereafter act on behalf of said ASSIGNEE;
I and obtaining original, divisional, reissued or extended Lette successors, assigns and legal representatives, and without furth based thereon, growing out of or related to the said invention;	interest, and to render all necessary assistance in making application for ers Patent of the United States, upon request of the said ASSIGNEE, its ner remuneration, in and to any improvements, and applications for patent and to execute any papers by the said ASSIGNEE, its successors, assigns full protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Hroyuki Sato Name: Hiroyuki Sato	November 9, 1999
2) Takanoti Fukumura	November 9, 1999
3) <u>Fumitaka Opizumi</u>	November 9, 1999
4) Tahashi Kato	November 9, 1999
Name: Takashi Kato 5)	
Name: 6)	
Name:	

**RECORDED: 11/16/1999** 

PATENT REEL: 010403 FRAME: 0211