Atty Docket No.: 228237US0/tca FORM PTO-1595 RECORDATION FORM COVER SHEET 04-25-2003 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the at 102431523 1. Name of conveying party(ies): 2. Name and ADCHEMCO CORPORATION Tetsuo HACHIYA, Naoyuki KITAMURA, Hiroaki MORI and Name: Toshiyuki YASUDA Address: Kudankita, 4-1-3, Chiyoda-ku, Tokyo 102-0073 JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other **Execution Date:** July 30, 2002 Additional name(s) and 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) 10/244,681 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 15-0030 8. Deposit account number: Tel. (703) 413-3000 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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. Norman F. Oblon Name of Person Signing Thomas Rtublinka Registration Number: 24,618 Registration No. 44,541 Total number of pages including this cover sheet: 04/25/2003 ECOOPER 00000012 10244681 D1 FC:8021 40.00 OP Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

> PATENT REEL: 013988 FRAME: 0024

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Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Tetsuo HACHIYA, Naoyuki KITAMURA, Hiroaki MORI and Toshiyuki YASUDA				
all of whom c/o ADCHEMCO Corporation, Kudankita, 4-1-3, Chiyoda-ku, Tokyo				
102-0073 Japan				
, respectively,				
have invented certain new and useful improvements in: METHOD FOR PREPARING BROMOFLUORENES				
for which an application for Letters Patent was executed on July 30, 2002				
(Application No. 10/244,681 , filed <u>September 17, 2002</u>), and				
WHEREAS, ADCHEMCO Corporation				
(hereinafter referred to as "ASSIGNEE") having a place of business at: Kudankita, 4-1-3, Chiyoda-ku, Tokyo				
102-0073 Japan				

is 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.

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10/244,681

Page 2 of 2

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 ASSIGNEE, 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

Date:	July 30, 2002		Tetsuo Hachiya Tetsuo HACHIYA	
	,	(Signature of Inventor)	Tetsuo HACHIYA	
Date:	July 30, 2002		Nacyuti Kitamura	
	,	(Signature of Inventor)	Naoyuki KITAMURA	
Date:	July 30,2002		Virouki Mori Hiroaki MORI	
		(Signature of Inventor)	Hiroaki MORI	
Date:	July 30, 2002		Toshiyuki Yasuda	
	·	(Signature of Inventor)	Toshiyuki YASUDA	
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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RECORDED: 04/22/2003

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