Atty Docket No.: 236196US-2SD FORM PTO-1595	RECORDATION FORM COVER SHEET PATENTS ONLY		ადა გე ე4-23-2003
To the Honorable Commissioner of Patents a			
Name of conveying party(ies): Mitsubishi Chemical Corporation Additional name(s) of conveying party(ies) a	4-18-03	2. Name and Name: SHO Address: 13-9 Tok	102427560 DWA DENKO K.K. O, Shiba Daimon 1-Chome, Minato-ku, yo 105-8518 Japan
3. Nature of Conveyance: ■ Assignment	of Name	Additional name	oo(s) and address(so) attached? \(\sqrt{V} \) \(\sqrt{S} \)
Execution Date: April 10,2003		Additional nam	ne(s) and address(es) attached? Yes
4. Application number(s) or patent number(s)If this document is being filed together with a			at the state of
A. Patent Application No.(s) 09/807,983 09/749,473		B. Patent No.(5,492,745 5,352,501 5,437,779 6,183,892	s)
5. Name and address of party to whom corresconcerning document should be mailed:	ditional numbers attacl		No rations and patents involved: 6
22850		■ End	7 CFR 3.41): \$240.00 closed horized to be charged to deposit account
Tel. (703) 413-3000 Fax. (703) 413-2220			ount number: 15-0030 copy of this page if paying by deposit account)
	DO NOT USE T	HIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the copy of the original document. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 3/2003 ECOOPER 00000036 09807983 Total num	Sigr C. Irvin	MM Sumature McClelland Number 21,	4/18/03 Date
240.00 DP	<u> </u>		
	Do not detach t	his portion	
Mail documents to be recorded with required Co	cover sheet information commissioner of Paten Box Assign Washington, D	ts and Trademar ments	·ks

PATENT REEL: 013974 FRAME: 0058

ASSIGNMENT

WHEREAS, Mitsubishi Chemical Corporation of 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan, a corporation organized and existing under the laws of the country of Japan, is the sole and exclusive owner, by assignment, of the following Letters Patent and applications for letters patent of the United States of America

LETTERS PATENT

Patent Number	<u>Issue Date</u>
5,492,745 5,352,501	February 20, 1996 October 4, 1994
5,437,779	August 1, 1995
6,183,892	February 6, 2001

APPLICATION

Serial Number	Filing Date
09/807,983	May 1, 2001
09/749,473	December 28, 2000

WHEREAS, SHOWA DENKO K.K. of 13-9, Shiba Daimon 1-Chome, Minato-ku, Tokyo 105-8518 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, Mitsubishi Chemical Corporation by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States

PATENT REEL: 013974 FRAME: 0059 of America, in and to the aforesaid Letters Patent and in and to the aforesaid applications for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Mitsubishi Chemical Corporation further authorizes and requests the Patent
Office Officials in the United States and its territorial possessions to issue any and all
Letters Patent resulting from the aforesaid applications for letters patent or any
divisions or continuations thereof, when granted, to ASSIGNEE as the assignee of the
entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, Mitsubishi Chemical Corporation, has caused these presents to be signed by its officer thereunto duly authorized.

Mitsubishi Chemical Corporation

Date: April 10, 2003

Name: Koji Hasegawa

Title: General Manager, Intellectual

Property Department

PATENT
RECORDED: 04/18/2003 REEL: 013974 FRAME: 0060