FORM PTO-159:

1-31-92

0050-1653-0 PCT/bsg

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

11-30-2000

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): Tomohiro SATO, Shoichiro MORI, Marc DESHAMPS, Name: MITSUBISHI CHEMICAL Minoru KOTATO, Noriko SHIMA, and Hitoshi SUZUKI CORPORATION Address: 5-2 MARUNOUCHI 2-CHOME. CHIYODA-KU, TOKYO 100-0005 Additional name(s) of conveying party(ies) attached? □Yes ■No JAPAN 3. Nature of Conveyance: ■ Assig ment □ Merger NOV 0 8 2000 □ Security Agreement □ Change of Name ■ Other: Corrected Recordation Form Cover Sheet Reel/Frame 011055/0936, Bar Code No. *101456169A* To Correct the 4th Assignor's Name, and Assignee's Address. Execution Date: June 15 2000 Additional name(s) and address(es) attached? □Yes ■No 4. Application number(s) or patent number(s): If this docu nent is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/508,108 Additional numbers attached? □Yes ■No 5. Name an 1 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 22850 ☐ Authorized to be charged to deposit account 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statemer t 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. William E. Beaumont Norman F. Oblon Registration Number 30,996 Name of Person Signing Registratio i Number: 24,618 Total number of pages including this cover sheet: 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: 011274 FRAME: 0855

Atty Docket No .:

0050-1653-0 PCT/jmh

MED 8-18-00

101456169

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): MITSUBISHI CHEMICAL Name: Tomohiro SATO CORPORTATION Shoichiro MORI Marc DESHAMPS 1 8 2006 Minoru KATATO Address: 5-2, Marunouchi 2-chome, Chioyda-ku, Noriko SHIMA Tokyo 100-0005, JAPAN Hito: hi SUZUKI Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Change of Name □ Security Agreement □ Other Additional name(s) and address(es) attached? □Yes ■No June 15, 2000 Execution Date: 4. At plication number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: N/A B. Patent No.(s) A. Patent Application No.(s) 09/508,108 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 OBL DN, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ■ Enclosed Attorneys at Law ☐ Authorized to be charged to deposit account Fourh Floor 15-0030 8. Deposit account number: 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 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 Signature 24,618 Registration Number: Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 09/13/2000 ATHAI1 00000275 09508108 **Box Assignments** Washington, D.C. 20231 40.00 BP 01 FC:581

> PATENT REEL: 011274 FRAME: 0856

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) 1) Tomohiro SATO 2) Shoichiro MORI
SERT NAMES	3) Marc DESHAMPS 4) Minoru KOTATO 5) Noriko SHIMA and 6) Hitoshi SUZUKI
D RESIDENCE DRESSES OF E INVENTORS:	of:
	1-6) c/o Mitsubishi Chemical Corporation,
	Tsukuba Research center,
	3-1, Chuo 8-chome, Ami-machi, Inashiki-gun,
	Ibaraki 300-0332 JAPAN
	, respectively,
SERT TITLE	have invented certain new and useful improvements in:
	NON-AQUEOUS ELECTROLYTIC SOLUTION CELL ,
SERT DATE IN- INTORS SIGNED CLARATION:	for which an application for Letters Patent was executed onJune_15, 2000
	(Application No09/508,108, filedJuly 19, 2000), and
SERT NAME ID ADDRESS OF IMPANY OR IHER ASSIGNEE:	WHEREAS, MITSUBISHI CHEMICAL CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 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.

1/95

PATENT REEL: 011274 FRAME: 0857 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.

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:June 15, 2000	Tomohiro Sato
	(Signature of Inventor) Tomohiro SATO
Date: June 15, 2000	(Signature of Inventor) Tomohiro SATO (Signature of Inventor) Shoichiro MORI
	(Signature of Intentor) Shoichiro MORI
Date: June 15, 2000	12-72-5
	(Signature of Inventor) Marc DESHAMPS
Date: June 15, 2000	M:norv Kotato
	(Signature of Inventor) Minoru KOTATO
Date:June 15, 2000	Noviko Shima
	(Signature of Inventor) Noriko SHIMA
Date:June 15, 2000	Hitoshi Suzuki
	(Signature of Inventor) Hitoshi SUZUKI
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

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

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 11/08/2000

PATENT REEL: 011274 FRAME: 0858