1.50)

U.S. DEPARTMENT OF COMMERCE

Atty Docket No.: FORM PTO-1595 1-31-92

VPR 0 3 2001

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Pleas	e record the a	attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name an	nd address of receiving party(ies):
Hitoshi SUZUKI Tomohiro SATO Minoru KOTATO	Name:	MITSUBISHI CHEMICAL CORPORATION
Hitoshi OTA Hideharu SATO	Address:	5-2, Marunouchi 2-chome, Chiyoda-ku Tokyo 100-0005 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: January 17, 2001	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 da	ate of the application is:
A. Patent Application No.(s) 09/701,387_	B. Patent N	Io.(s)
Additional numbers atta	ched? □Yes	■No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total app	plications and patents involved: 1
	=	e (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
22850		account number: 15-0030 cate 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 William E. Beaumont

Signature

of the original document.

Norman F. Oblon

Name of Person Signing

Registration 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

04/10/2001 LMUELLER 00000115 09701387

01 FC:581

40.00 GP

PATENT REEL: 011649 FRAME: 0469

200493USOPCT

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) 1) Hitoshi SUZUKI 2) Tomohiro SATO
	3) Minoru KOTATO 4) Hitoshi OTA and 5) Hideharu SATO all of:
ERT NAMES D RESIDENCE DRESSES OF	
E INVENTORS:	c/o Mitsubishi Chemical Corporation, Tsukuba Research Center, 3-1,
	Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 JAPAN
	, respectively,
BERT TITLE INVENTION:	have invented certain new and useful improvements in: NON-AQUEOUS ELECTROLYTIC
	SOLUTION SECONDARY CELL
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on
	(Application No09/701,387, filedJanuary 30, 2001), and
ERT NAME D ADDRESS OF MPANY OR	WHEREAS, MITSUBISHI CHEMICAL CORPORATION
HER ASSIGNEE:	(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

Page 2 of 2

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: V Jam. 17, 2001	Hitoshi Sagula (Signature of Inventor) Hitoshi SUZUKI
Date: Jan, 17, 2001	Tomohiro Sato (Signature of Inventor) Tomohiro SATO
Date: Jan. 17. 2001	Minoru KOTATO (Signature of Inventor) Minoru KOTATO
Date: Jan. 17. 200/	Hitoshi OTA (Signature of Inventor) Hitoshi OTA
Date: Jan. 17. 2001	Signature of Inventor) Hideharu SATO
Date:	(Signature of Inventor)
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: 04/05/2001

PATENT REEL: 011649 FRAME: 0471