Atty Docket No.: 276892US0

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To the Director of the United States Patent and Trademark Office. Please record the august original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Meguru KASHIDA Shin-Etsu Chemical Co., Ltd. Satoru MIYAWAKI Address: 6-1, Otemachi 2-chome, Chiyoda-ku Tetsuo NAKANISHI Tokyo Mikio ARAMATA Japan Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement □ Other Execution Date: August 3, 2005 Additional name(s) and address(es) attached?

Yes
No 4. Application number(s) or patent number(s): This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes 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 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 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. Name of Person Signing C. Irvin McClelland Registration Number: Registration Number 21.124 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 08/15/2005 MBIZUNES 00000055 11202167

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PATENT REEL: 016886 FRAME: 0620

Assignment of Application

AMES	WHEREAS, I (WE) Meguru KASHIDA, Satoru MIYAWAKI, Tetsuo NAKANISHI and					
DENCE OF NTORS:	Mikio ARAMATA of					
	Usui-gun, Gunma-ken, Japan, Usui-gun, Gunma-ken, Japan,					
	Usui-gun, Gunma-ken, Japan and Usui-gu	ın, Gunma-ken, Japan				
			_ , respectively,			
	have invented certain new and useful improvements in:					
TLE OF N:	Non-Aqueous Electrolytic Solution and	Battery				
	(Application No.	, filed), and			
	WHEREAS, Shin-Etsu Chemical Co.,	Ltd.				
S OF NEE:						
	(hereinafter referred to as "ASSIGNEE") having a place of business at:					
	6-1, Otemachi 2-chome, C	Chiyoda-ku, Tokyo, 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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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 1940 Duke Street, Alexandria, Virginia 22314 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:	August 3, 2005	Megura	Kashida	
_		(Signature of Inventor)		Meguru KASHIDA
Date: _	August 3, 2005	Latorn	miyawaki	
_		(Signature of Inventor)		Satoru MIYAWAKI
Date: _	August 3, 2005	Tetsuo	Makanisk	2
_		(Signature of Inventor)		Tetsuo NAKANISHI
Date:	August 3, 2005	Mikio	Covernat	
		(Signature of Inventor)	· ·	Mikio ARAMATA
Date:				
_		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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RECORDED: 08/12/2005

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