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 Name of conveying party(ies): Masataka TAKEUCHI, Shuishi NAIJO, Takashi OHKUB Ayako NISHIOKA and Masaaki NISHIOKA Additional name(s) of conveying party(ies) attache 	Name: SHOWA DENKO K.K. Internal Address: 13-9, Shiba Daimon 1-cho	receiving party(ies)? me, Minato-ku, Tokyo, 105-8518 Japan
yes <u>x</u> no	Same as above	0
3. Nature of Conveyance: $9-8-6$		Zíp (C.60) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
x Assignment Nerger	Additional name(s) & add	86
Security Agreement Change of Name		Jose J
Other		•
Execution Date: August 19, 1998	10 10 10 0	
6. Application number(s) or patent number(s):	19 149093	
If this document is being filed together with a ne	ew application, the execution date	e of the application is: 19, 1998
A. Patent Application No.(s)	В	. Patent No(s).
Additional num	mbers attached? Yes x	No
Name and address of party to whom corresponden concerning document should be mailed:	oce 6. Total number of appl One (1)	ications and patents involved:
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Assignment

Whereas, I/We, Masataka TAKEUCHI, Shuichi NAIJO, Takashi OHKUBO, Ayako NISHIOKA, Masaaki NISHIOKA, whose post office address is c/o Central Research Laboratory, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 Japan for all of these five inventors

hereinafter called assignor(s), have invented certain improvements in

Polymerizable Compound, Solid Polymer Electrolyte Using the Same and Use Thereof

and executed an application for Letters Patent of the United States of America therefor on

August 19, 1998; and

Whereas, SHOWA DENKO K.K., 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States Patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number _______, filed ______) the filing date and application number of said application when known.

Date:	Aug. 19, '98	s/ Masataka Takenchi Masataka TAKEUCHI
Date:	Aug. 19. 198	s/ Shuichi Nayo Shuichi NAIJO
	Aug. 19, '98	Shuichi NAIJO Shuichi NAIJO Shuichi NAIJO
	,	Takashi OHKUBO s/ Ayako Nishioka
	Aug. 19, '98	Ayako NISHIOKA
Date:	Aug. 19 /98	s/ Masaaki Nishioka Masaaki NISHIOKA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 09/08/1998

PATENT REEL: 9441 FRAME: 0636