A/C=	59/40 Docket No.:523.39316X00
FORM PTO-1595 1-31-92 11.16.00 REC 01-17-	-2001 Rec'd PCI/PIC LI GP NON 2000 DIERC
	III CEED NAME NAME NAME NAME OF THE CONTROL OF THE
To the Honorable Commissioner of Patents  10158	d original documents or copy thereof.
1. Name of conveying party(ies): Takehiro SHIMIZU, Takafumi DOHDOH, Kazumi TAMESHIGE, Hidekazu MATSUURA, Yoshihiro NOMURA, Kunihiro TSUBOSAKI, Toshihiro SHIOTSUKI, Kazunari SUZUKI, Tomoko HIGASHINO	2. Name and address of receiving party(ies):  Name: HITACHI CHEMICAL COMPANY, LTD  Street Address: 1-1, Nishishinjuku 2- chome, Shinjuku-ku,
Additional name(s) of conveying party(ies) attached?  Yes  No	
3. Nature of conveyance:  Assignment	City: Tokyo 163-0449  Country: Japan
	Additional name(s) & address(es) attached? X Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, to A. Patent Application No.(s)  O9700491  Additional numbers atta	he execution date of the application is: October 16, 2000  B. Patent No.(s)  ched?  Yes  No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed  Any deficiencies may be charged to deposit account  Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135  (Attach duplicate copy of this page if paying by deposit account)
City: Arlington State: VA Zip: 22209	THIS SPACE
DE FC:581 40.00 OF	IMISSFACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing info of the original document.  William I. Solomon  Name of Person Signing  Attorney Registration No. 28,565  Total number of pages including cover sheet, attachments, and document: 4  OMB No. 0651-0011 (exp. 4/94)	November 16, 2000 Date

PATENT REEL: 011418 FRAME: 0330

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Name: Hitachi, Ltd.

Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan

Name: HITACHI ULSI SYSTEM CO., LTD.

Address: 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 Japan

PATENT REEL: 011418 FRAME: 0331

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to

HITACHI CHEMICAL COMPANY, LTD. of 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan and Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 Japan and Hitachi ULSI Systems Co., Ltd. of 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 Japan

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## INSULATING ADHESIVE FOR ELECTRONIC PARTS, AND LEAD FRAME AND SEMICONDUCTOR DEVICE USING THE SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said

HITACHI CHEMICAL COMPANY, LTD., Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.

its sucessors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CHEMICAL COMPANY, LTD., Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd.

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PATENT REEL: 011418 FRAME: 0332

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	6) You Shimazaki 7) 8)	

**RECORDED: 11/16/2000**