

04-18-2001



101679005

Docket No. 523.39316X00

FORM PTO-1595
1-31-92

APR 05 2001

RECORDATION FORM COVER SHEET PATENTS ONLY

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.

1. Name of conveying party(ies):

4-5-01
Takehiro SHIMUZU, Takafumi DOHDOH,
Kazumi TAMESHIGE, Hidekazu MATSUURA,
Yoshihiro NOMURA, Kunihiro TSUBOSAKI,
Toshihiro SHIOTSUKI, Kazunari SUZUKI, and
Tomoko HIGASHINO

2. Name and address of receiving party(ies):

Name: HITACHI CHEMICAL COMPANY, LTD.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrective recordation (see attachment)

Street Address: 1-1, Nishishinjuku 2-chome, Shinjuku-ku

City: Tokyo 163-0449 Country: Japan

Additional name(s) & address(es) attached? ☒ Yes ☐ No

Execution Date: October 16, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/700,491

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40.00

- ☒ Enclosed
☒ Any deficiencies may be charged to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

(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.

William I. Solomon
Name of Person Signing
Attorney Registration No. 28,565

Signature

April 5, 2001
Date

Total number of pages including cover sheet, attachments, and document: 6

OMB No. 0651-0011 (exp. 4/94)

PATENT
REEL: 011679 FRAME: 0020

2. Name and address of receiving party(ies):

Name: Hitachi, Ltd.
Internal Address:
Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku
City: Tokyo 101-8010
Country: Japan

Name: Hitachi ULSI Systems Co., Ltd.
Internal Address:
Street Address: 22-1, Josuihoncho 5-chome, Kodaira-shi
City: Tokyo 187-8522
Country: Japan

3. Nature of conveyance:

Corrective recordation to correct errors in first assignee's name, second assignee's address, and third assignee's name in original recordation on November 16, 2000, on reel 11418, frame 330, due to errors in original recordation form cover sheet.

MRD
11.16.00

REC

01-17-2001

09/700491
Docket No.: 523.39316X00

Rec'd PCT/PTC 16 NOV 2000
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101584950

To the Honorable Commissioner of Patents

and 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 ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 16, 2000

City: Tokyo 163-0449

Country: Japan

Additional name(s) & 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 date of the application is: October 16, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09700491

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

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City: Arlington State: VA Zip: 22209

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8. Deposit account number: 01-2135

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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 I. Solomon

Name of Person Signing

Attorney Registration No. 28,565

Signature

November 16, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

OMB No. 0651-0011 (exp. 4/94)

09/700491
529 Rec'd PCT/PTC 16 NOV 2000

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

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 successors, 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.

- | | (Full Name) | (Signature) |
|--|--|---------------------------|
| 1) Date <u>October 16, 2000</u> Inventor <u>Takehiro Shimizu</u> | <u>Takehiro Shimizu</u> | <u>Takehiro Shimizu</u> |
| Residence <u>Same as Post Office Address</u> | <u>Hitachi Chemical Company, Ltd., Iinuma-ryou,</u> | Citizenship <u>JAPAN</u> |
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| 2) Date <u>October 16, 2000</u> Inventor <u>Takafumi Dohdoh</u> | <u>Takafumi Dohdoh</u> | <u>Takafumi Dohdoh</u> |
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| 3) Date <u>October 16, 2000</u> Inventor <u>Kazumi Tameshige</u> | <u>Kazumi Tameshige</u> | <u>Kazumi Tameshige</u> |
| Residence <u>Same as Post Office Address</u> | <u>Hitachi Chemical Company, Ltd., Iinuma-ryou,</u> | Citizenship <u>JAPAN</u> |
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| 4) Date <u>October 16, 2000</u> Inventor <u>Hidekazu Matsuura</u> | <u>Hidekazu Matsuura</u> | <u>Hidekazu Matsuura</u> |
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| 5) Date <u>October 16, 2000</u> Inventor <u>Yoshihiro Nomura</u> | <u>Yoshihiro Nomura</u> | <u>Yoshihiro Nomura</u> |
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| Post Office Address <u>1-4-99, Sakuradai, Ichihara-shi, Chiba 299-0127 Japan</u> | | |
| 6) Date <u>October 16, 2000</u> Inventor <u>Kunihiro Tsubosaki</u> | <u>Kunihiro Tsubosaki</u> | <u>Kunihiro Tsubosaki</u> |
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(Full Name)

(Signature)

- 7) Date October 16, 2000 Inventor Toshihiro Shiotsuki Toshihiro Shiotsuki
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Post Office Address 3-4-25, Nukuiminamicho, Koganei-shi, Tokyo 184-0014 Japan
- 8) Date October 16, 2000 Inventor Kazunari Suzuki Kazunari Suzuki
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- 9) Date October 16, 2000 Inventor Tomoko Higashino Tomoko Higashino
Residence Same as Post Office Address Citizenship JAPAN
Post Office Address 1-1-36-401, Higashi, Shibuya-ku, Tokyo 150-0011 Japan

Witness(es)

All) _____ 2) _____ 4) _____

1) _____ 3) _____ 5) _____

6) Yuu Shimazaki 7) _____ 8) _____

9) _____