

04-04-2003

Atty. Docket No.: 0152-0637P

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RE

102409936

IEET

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[FAMILY NAME (ALL CAPS), Given Name]

HIROYAMA, Yuichi

TAKADA, Tomoyuki

ICHIKAWA, Osamu

3-24-03

2. Name and address of receiving party(ies)

Name: SUMITOMO CHEMICAL COMPANY
LIMITED

Internal Address:

Street Address: 5-33, Kitahama-4-chome, Chuo-ku

City: Osaka

State:

ZIP:

Country: JAPAN

Postal Code:

JCS60EU.S.PTO
10/394068
03/24/03

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NOAdditional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: February 28, 2003

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: February 28, 2003

A. Patent Application No(s).

10394068

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: one (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account,
if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page
if paying by deposit account)

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9. Statement and signature.

Raymond C. Stewart, #21,066

Name of Person Signing/Reg. No.

Signature

March 24, 2003

Date

Total number of pages including cover sheet, attachments, and document: two (2)

03/28/2003 MBELETE1 00000009 10394068

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40.00 DP

RCS:rwf

(Rev. 12-31-2002)

PATENT
REEL: 013908 FRAME: 0390

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by SUMITOMO CHEMICAL COMPANY, LIMITED, a corporation organized under the laws of Japan, located at 5-33, Kitahama-4-chome, Chuo-ku, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said SUMITOMO CHEMICAL COMPANY, LIMITED, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"THIN-FILM SEMICONDUCTOR EPITAXIAL SUBSTRATE AND PROCESS FOR
PRODUCTION THEREOF"

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 on 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 SUMITOMO CHEMICAL COMPANY, LIMITED, its successors, assigns or other legal representatives, to the full end of 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 SUMITOMO CHEMICAL COMPANY, LIMITED.

Signed on the date(s) indicated aside signatures:

| | INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) | WITNESSES (立会人サイン) |
|----|---|--------------------------|------------------------------|
| 1) | <u>Yuichi HIROYAMA</u> Yuichi HIROYAMA | <u>February 28, 2003</u> | <u>Toshimitsu Abe</u> |
| 2) | <u>Tomoyuki TAKADA</u> Tomoyuki TAKADA | <u>February 28, 2003</u> | <u>Akira Inoue</u> |
| 3) | <u>Osamu ICHIKAWA</u> Osamu ICHIKAWA | <u>February 28, 2003</u> | <u>Toshiharu Yamabegoshi</u> |
| 4) | _____ | _____ | _____ |
| 5) | _____ | _____ | _____ |
| 6) | _____ | _____ | _____ |
| 7) | _____ | _____ | _____ |
| 8) | _____ | _____ | _____ |
| 9) | _____ | _____ | _____ |