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1-31-92

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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):

Kenji FUKUDA, Junji SENZAKI, Ryoji KOSUGI, Kazuo ARAI
and Seiji SUZUKI

06/24/02

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

3. Nature of Conveyance:

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

Execution Date: June 17, 2002

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

- Name: 1. National Institute of Advanced Industrial
Science and Technology (Share 70%)
2. SANYO ELECTRIC CO., LTD (Share 30%)
Address: 1. 1-3-1 Kasumigaseki
Chiyoda-ku
Tokyo 100-8921, JAPAN
2. 5-5, Keihanondori 2-chome
Moriguchi-shi
Osaka 570-8677, JAPAN

Additional name(s) and 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:

A. Patent Application No.(s)

10/101,318

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030
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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.

Corwin P. Umbach, Ph.D.

Name of Person Signing

Corwin Paul Umbach

Signature

June 24, 2002

Date

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PATENT
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FROM 福田特許事務所

2002年 6月21日(金) 16:26/蓄積16:11/文書番号4803238082 P 49

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) 1. Kenji FUKUDA, 2. Junji SENZAKI, 3. Ryoji KOSUGI and 4. Kazuo ARAI,INSERT NAME
AND RESIDENCE
ADDRESS OF
THE INVENTOR:1, 2, 3 and 4 ofc/o National Institute of Advanced Industrial Science and Technology (AIST),AIST Tsukuba Central 2,1-1-1 Umezono, Tsukuba, Ibaraki 305-8568, JAPAN5. Seiji SUZUKI,of c/o SANYO ELECTRIC CO., LTD.5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677, JAPAN, respectively,INSERT TITLE
OF INVENTION:have invented certain new and useful improvements in: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICESINSERT DATE OF
INVENTION
DECLARATION:for which an application for Letters Patent was executed on June 17, 2002(Application No. 10/101,318, filed March 20, 2002), andINSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:WHEREAS, Please refer to the attached sheet(hereinafter referred to as "ASSIGNEE") having a place of business at: Please refer to the attached sheet

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.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: June 17, 2002

(Signature of Inventor)

Kenji Fukuda

Kenji FUKUDA

Date: June 17, 2002

(Signature of Inventor)

Junji Senzaki

Junji SENZAKI

Date: June 17, 2002

(Signature of Inventor)

Ryoji Kosugi

Ryoji KOSUGI

Date: June 17, 2002

(Signature of Inventor)

Kazuo Arai

Kazuo ARAI

Date: June 17, 2002

(Signature of Inventor)

Seiji Suzuki

Seiji SUZUKI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

FROM 福田特許事務所

2002年 6月21日(金) 16:27/蓄積16:11/文書番号4803238082 P 51

WHEREAS,

1. National Institute of Advanced Industrial Science and Technology
(Share 70%)

2. SANYO ELECTRIC CO., LTD.
(Share 30%)

(hereinafter referred to as "ASSIGNEE") having places of business at:

1. 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8921, JAPAN
2. 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677, JAPAN

are 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; provided that assignee 1. National Institute of Advanced Industrial Science and Technology should have a 70% share and 2. SANYO ELECTRIC CO., LTD. should have a 30% share.