

FORM PTO-1500
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HEET

U.S. DEPARTMENT OF COMMERCE
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OMB No. 0851-0011 (exp. 4/94)

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To the Honorable Commissioner of

101300688

attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Akira YAMAGUCHI
- 2) Masanori MURAKAMI
- 3) Hirokuni ASAMIZU

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

2. Name and address of receiving party(ies)

Name: Sumitomo Electric Industries, Ltd.

Internal Address: 5-33, Kitahama 4-chome

Chuo-ku, Osaka-shi

Osaka, Japan

Street Address: _____

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance.

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 1) February 23, 2000
2)+3) February 28, 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: 1) Feb. 23, 2000
2) + 3) Feb. 28, 2000

A. Patent Application No.(s) 09/526382
(to be assigned - Docket No.: 3911)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Fasse Patent Attorneys, P.A.

Internal Address: P.O. Box K

St. Albans, ME 04971

Street Address: Indian Pond Lane

St. Albans, ME 04971

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved: 1

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

Enclosed (ck# 2218)

Authorized to be charged to deposit account

Deposit account number

XXXXXXXX

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

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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.

Walter F. Fasse
Name of Person Signing

Walter F. Fasse
Signature

March 16, 2000
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

case: 3911/ar

Encls.: postcard, copy of Assignment, ck# 2218

CERTIFICATE OF EXPRESS MAIL SERVICE (NO: EL489207367US)

I hereby certify that this correspondence with enclosures is being deposited with the United States Postal Service "Express Mail Post Office Addressee" service under 37 CFR 1.101 on the date indicated below, addressed to Assistant Commissioner for Patents, Washington, D. C. 20231.

Anita Morse - March 16, 2000
Anita Morse - March 16, 2000

PATENT
REEL: 010635 FRAME: 0611

09/526382
JG678 U.S. PTO
03/16/00

Exp. # EL 49920736745
date March 16, 2000

Docket # 3911
Filed: 03/16/00

United States Patent Rights, or
United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO.

ASSIGNMENT

Application No. _____ Filed _____

Insert Name(s) of Inventor(s) ➔ WHEREAS, Akira YAMAGUCHI, Masanori MURAKAMI and Hirokuni ASAMIZU

Insert Title of Invention ➔ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in OHMIC ELECTRODE, METHOD OF MANUFACTURING THE SAME AND SEMICONDUCTOR DEVICE

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date of Signing of Application ➔ on February 23, 2000 and February 28, 2000 ; and

Insert Name of Assignee ➔ WHEREAS, Sumitomo Electric Industries, Ltd.

Insert Address of Assignee ➔ of 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

CHECK BOX IF APPROPRIATE ➔ its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Fasse Patent Attorneys, P.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date	<u>23/Feb./2000</u>	Name of Inventor	<u>Akira Yamaguchi</u> (signature) Akira YAMAGUCHI
Date	<u>28/Feb/2000</u>	Name of Inventor	<u>Masanori Murakami</u> (signature) Masanori MURAKAMI
Date	<u>28/Feb/2000</u>	Name of Inventor	<u>Hirokuni Asamizu</u> (signature) Hirokuni ASAMIZU
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)
Date	_____	Name of Inventor	_____ (signature)