

10-31-2005

COVER SHEET ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office



103110228

Attorney's Docket No. 030682-142

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Teruya FUKAURA; Shinichiro KATSUKI; Yutaka KATAHARA; and Seishi SHIBATA

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

3. Nature of conveyance:

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

Execution Date: August 19, 2005

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

Name: MITSUBISHI DENKI KABUSHIKI KAISHA

Address:

2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

Additional name(s) & addresses 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: August 19, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: James A. LaBarre

Address:

Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis Customer Number 2 1 8 3 9 P.O. Box 1404 Alexandria, VA 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00 (8021)

- Enclosed, Authorized to be charged to deposit account, Credit card. Form PTO-2038 is attached.

8. Deposit account number:

02-4800

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

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.

James A. LaBarre Name of Person Signing

28,632 Reg. No.

Signature

October 25, 2005 Date

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

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services P.O. Box 1450 / Alexandria, VA 22313-1450

10/26/2005 SFELEKE1 00000088 11257071

04 FC:3021

40.00 DP

## ASSIGNMENT

THIS ASSIGNMENT, by: Teruya FUKAURA, Shinichiro KATSUKI, both of

c/o FUKURYO SEMI-CON ENGINEERING CORPORATION, 1-1, Imajuku-higashi 1-chome,  
Nishi-ku, Fukuoka-shi, FUKUOKA 819-0161 JAPAN,

Yutaka KATAHARA of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi  
2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN and

Seishi SHIBATA of c/o FUKURYO SEMI-CON ENGINEERING CORPORATION, 1-1,  
Imajuku-higashi 1-chome, Nishi-ku, Fukuoka-shi, FUKUOKA 819-0161 JAPAN

(hereinafter referred to as "the Assignor(s)"), respectively, witnesseth:

WHEREAS, the Assignor(s) has(have) invented certain new and useful improvements in:  
**ACCELERATION SENSOR**

\_\_\_\_\_, set forth in an application for Letters Patent of the United States, [ ] which is a provisional application to be filed herewith; [X] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [ ] bearing Application

No. \_\_\_\_\_, and filed on \_\_\_\_\_; and

WHEREAS, Mitsubishi Denki Kabushiki Kaisha, a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at: 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

\_\_\_\_\_ (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor(s) has(have) sold, assigned, transferred, and set over, and by these presents does(do) sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is(are) the sole and lawful owner(s) of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor(s) has(have) good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor(s) hereby authorize(s) and request(s) the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor(s) hereby request(s) the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date August 19, 2005 Name of Assignor Teruya FUKAURA  
Teruya FUKAURA

Date August 19, 2005 Name of Assignor Shinichiro KATSUKI  
Shinichiro KATSUKI

Date August 19, 2005 Name of Assignor Yutaka KATAHARA  
Yutaka KATAHARA

Date August 19, 2005 Name of Assignor Seishi SHIBATA  
Seishi SHIBATA

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_