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United States Patent and Trademark Office

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103175321

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Yoshiaki OHBAYASHI
Mamoru YASUDA
Shinichi SAEKI
Masatsugu KOMAI
Kenichi KAGAWA

March 14, 2005; March 14, 2005;
March 14, 2005; April 26, 2005; April
26, 2005, respectively

Execution Date(s)

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: HOSIDEN CORPORATION and
TOKYO ELECTRON LIMITED

Internal Address:

Street Address: 4-33, Kitakyuhoji 1-chome, Yao-
shi, Osaka 581-0071, Japan; and

3-6, Akasaka 5-chome, Minato-ku, Tokyo 17-8481,
Japan, respectively

City:

State:

Country: Zip:

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Russell D. Orkin

Internal Address: The Webb Law Firm

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh

State: PA Zip: 15219-1845

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed with filing fee
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 23-0650

Authorized User Name

9. Signature:

Russell D. Orkin

Signature

August 2, 2005

Date

Russell D. Orkin, Reg. No. 25,363

Name of Person Signing

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

4

Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto HOSIDEN CORPORATION with offices at 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071, Japan and TOKYO ELECTRON LIMITED with offices at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

SOUND DETECTING MECHANISM

as set forth in his United States Patent Application

☒ executed concurrently herewith

☐ executed _____

☐ Serial No. _____ Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said

Attorney Docket No.:

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature: <u><i>Yoshiaki Ohbayashi</i></u>	<u>March 14, 2005</u>
Yoshiaki OHBAYASHI	Date of this Assignment
Signature: <u><i>Mamoru Yasuda</i></u>	<u>March 14, 2005</u>
Mamoru YASUDA	Date of this Assignment
Signature: <u><i>S. Saeiki</i></u>	<u>March 14, 2005</u>
Shinichi SAEKI	Date of this Assignment
Signature: _____	_____
Masatsugu KOMAI	Date of this Assignment
Signature: _____	_____
Kenichi KAGAWA	Date of this Assignment

Webb Ziesenheim Logsdon Orkin & Hanson, P.C.
700 Koppers Building
436 Seventh Avenue
Pittsburgh, PA15219-1818

Attorney Docket No.:

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature: _____	_____
Yoshiaki OHBAYASHI	Date of this Assignment

Signature: _____	_____
Mamoru YASUDA	Date of this Assignment

Signature: _____	_____
Shinichi SAEKI	Date of this Assignment

Signature: <u>Masatsugu Komai</u>	<u>April 26, 2005</u>
Masatsugu KOMAI	Date of this Assignment

Signature: <u>Kenichi Kagawa</u>	<u>April 26, 2005</u>
Kenichi KAGAWA	Date of this Assignment

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