

02-14-2000

Docket No.: 500.38130X00

FORM PTO-1595
1-31-92

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SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101246195

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

1. Name of conveying party(ies):

Atsushi ISOBE, Mitsutaka HIKITA, Kengo ASAI, Atsushi SUMIOKA

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

Name: Hitachi Denshi Kabushiki Kaisha

Street Address: 1 Kanda Izumi-cho, Chiyoda-ku

City: Tokyo 101-0024

Country: Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: January 13, 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: January 13, 2000

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: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

- ☒ Enclosed
☒ Any deficiencies may be charged to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

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

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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.

Carl I. Brundidge

Name of Person Signing

Attorney Registration No. 29,621

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

Signature

January 27, 2000

Date

OMB No. 0651-0011 (exp. 4/94)

PATENT
REEL: 010538 FRAME: 0288

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Atsushi ISOBE, Mitsutaka HIKITA, Kengo ASAI, and Atsushi SUMIOKA,

citizens of Japan by HITACHI DENSHI KABUSHIKI KAISHA, a corporation organized under the laws of Japan,

located at 1 Kanda Izumi-cho, Chiyoda-ku, Tokyo 101-0024, Japan,

receipt of which is hereby acknowledged, we, the said Atsushi ISOBE, Mitsutaka HIKITA, Kengo ASAI, and Atsushi SUMIOKA,

do hereby sell and assign to said HITACHI DENSHI KABUSHIKI KAISHA,

~~their~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "SURFACE ACOUSTIC WAVE DEVICE CAPABLE OF SUPPRESSING SPURIOUS RESPONSE DUE TO NON-HARMONIC HIGHER-ORDER MODES" invented by us 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 HITACHI DENSHI KABUSHIKI KAISHA,

~~their~~ 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI DENSHI KABUSHIKI KAISHA.

Signed on the dates indicated aside our signatures:

INVENTORS (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>Atsushi Isoke</u> (Atsushi ISOBE)	January 13, 2000	<u>Mitsumasa Masuda</u>
2) <u>Mitsutaka Hikota</u> (Mitsutaka HIKITA)	January 13, 2000	<u>Mitsumasa Masuda</u>
3) <u>Kengo Asai</u> (Kengo ASAI)	January 13, 2000	<u>Mitsumasa Masuda</u>
4) <u>Atsushi Sumioka</u> (Atsushi SUMIOKA)	January 13, 2000	<u>Mitsumasa Masuda</u>
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____