



04-05-2007

Q99242



103391633

MODIFIED Form PTO-1596 TRADEMARK OFFICE REC (Rev. 10/02)

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

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

1. Name of conveying party(ies): Shinichi HAYASAKA Koji TAKAYAMA Hiroyuki KOBAYASHI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 Japan TOHOKU PIONEER CORPORATION 1105, Aza Nikko, Oaza Kunomoto, Tendo-shi, Yamagata 994-8585, Japan
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: March 15, 2007	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

10.2.15

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) 11/646,513	B. Patent No.(s) unknown
--	-----------------------------

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed. <input type="checkbox"/> Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
	8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

/Kelly G. Hyndman 39,234/ April 2, 2007
 Kelly G. Hyndman Reg. No. 39,234 Date

Total number of pages including cover sheet, attachments, and documents: 2
 Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

04/04/2007 DBYRNE 00000209 11646513
 01 FC:8021 40.00 OP

Assignment

Whereas, I/We, (1)SHINICHI HAYASAKA, (2)KOJI TAKAYAMA and (3)HIROYUKI KOBAYASHI, all of c/o Tohoku Pioneer Corporation, 1105, Aza Nikkoh, Oaza Kunomoto, Tendo-shi, Yamagata 994-8585, Japan hereinafter called assignor(s), have invented certain improvements in

SPEAKER AND SPEAKER UNIT

and executed an application for Letters Patent of the United States of America therefor on March 15, 2007 ; and

Whereas, (1) Pioneer Corporation
4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan
(2) Tohoku Pioneer Corporation
1105, Aza Nikkoh, Oaza Kunomoto, Tendo-shi,
Yamagata 994-8585, Japan

(assignees), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/646,513 and Confirmation number 8269, filed December 28, 2006) the application number and filing date of said application when known.

Date: March 15, 2007 Shinichi Hayasaka
s/ SHINICHI HAYASAKA

Date: March 15, 2007 Koji Takayama
s/ KOJI TAKAYAMA

Date: March 15, 2007 Hiroyuki Kobayashi
s/ HIROYUKI KOBAYASHI

Date: _____
s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)