

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Satoru FUJIWARA</td><td>03/03/2008</td></tr><tr><td>Masahide SUZUKI</td><td>03/03/2008</td></tr><tr><td>Yuka ASANO</td><td>03/03/2008</td></tr><tr><td>Masahito FUKADA</td><td>03/03/2008</td></tr></tbody></table>	Name	Execution Date	Satoru FUJIWARA	03/03/2008	Masahide SUZUKI	03/03/2008	Yuka ASANO	03/03/2008	Masahito FUKADA	03/03/2008	
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Yuka ASANO	03/03/2008										
Masahito FUKADA	03/03/2008										
RECEIVING PARTY DATA											
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City:	Yao-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	581-0071										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29317313</td></tr></tbody></table>	Property Type	Number	Application Number:	29317313							
Property Type	Number										
Application Number:	29317313										
CORRESPONDENCE DATA											
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Total Attachments: 3											

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**ASSIGNMENT  
(PATENT APPLICATION)**

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Satoru FUJIWARA	Japanese	c/o Hosiden Corporation 4-33, Kitakyuhoji 1-chome Yao-shi, Osaka 581-0071 Japan
Masahide SUZUKI	Japanese	c/o Hosiden Corporation 4-33 Kitakyuhoji 1-chome Yao-shi, Osaka 581-0071 Japan
Yuka ASANO	Japanese	c/o Hosiden Corporation 4-33 Kitakyuhoji 1-chome Yao-shi, Osaka 581-0071 Japan
Masahito FUKADA	Japanese	c/o Hosiden Corporation 4-33 Kitakyuhoji 1-chome Yao-shi, Osaka 581-0071 Japan

having invented a certain new and useful invention entitled:

**SPEAKER**

for which a United States patent application is to be filed or has been filed on  
April 28, 2008 under U.S. Patent Application No. 29/317,313; and

WHEREAS, ("ASSIGNEE"):

Hosiden Corporation  
(a Japanese Corporation)  
4-33, Kitakyuhoji 1-chome  
Yao-shi, Osaka 581-0071  
Japan

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States or the world, and all right, title and interest in, to and under any and all Letters Patent of the United States or all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

March 3, 2008

Date

March 3, 2008

Date

March 3, 2008

Date

March 3, 2008

Date

*S. Fujiwara*

Satoru FUJIWARA

*M. Suzuki*

Masahide SUZUKI

*Y. Asano*

Yuka ASANO

*M. Fukada*

Masahito FUKADA