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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryota Matsumoto	04/23/2008
Ichiro Nakajima	04/28/2008
Osamu Koshida	04/23/2008
Shinya Yudate	05/12/2008

RECEIVING PARTY DATA

Name:	Sony Corporation	
Street Address:	1-7-1 Konan, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11899094	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	S1459.70366US00	
NAME OF SUBMITTER:	Randy J. Pritzker	

Total Attachments: 2

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REEL: 020984 FRAME: 0182

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PATENT REEL: 020984 FRAME: 0183

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Assignors hereby:

- Sell, assign and transfer to Sony Corporation, a Japan corporation having a place of 1. business at 1-7-1 Konan, Minato-ku; Tokyo; 108-0075; JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 4, 2007 under No. 11/899,094, bearing Attorney Docket No. S1459.70366US00, and entitled PLUG, SOUND INPUTTING AND OUTPUTTING APPARATUS, AND NOISE CANCEL SYSTEM, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

PATENT REEL: 020984 FRAME: 10184 Date: May. 12, 2008

RECORDED: 05/22/2008

Date: April 23. 2008	Signature:	Ryota
,		Ryőta∰atsűmoto
Date: Apri//28./2008	Signature:	Ishow Nakajima Ichiro Nakajima
v · ·		Ichiro Nakajima
Date: April 23, 2008	Signature:	Munore Land Andre
,		Ŏsamu Košhida

Signature: Shinya ajudate
Shinya Yudate