OMB No. 0651-0027 (Exp. 6/30/2008)	United States Patent and Trademark Office FLH Ref. No.: 450140-06127
RF 08-04	IEET
To the Director of the U.S. Patent and 10351	7385 documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Motoki NAKADE, Hiroaki OGAWA, Hitoshi HONDA, Yoshinori KURATA, Daisuke ISHIZUKA  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	SONY CORPORATION 1-7-1 Konan, Minato-ku Tokyo, 108-0075, Japan
3. Nature of conveyance/Execution Date(s):	And
Execution Date(s): June 24, June 30, June 30, July 1 and July 3, 2008  Assignment	SO-NET ENTERTAINMENT CORPORATION 2-1-1 Osaki, Shinagawa-ku, Tokyo 141-6010, Japan
☐ Executive Order 9424, Confirmatory License ☐ Other	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) 12/102,158 filed April 14, 2008	B. Patent No.(s)
Additional numbers att	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: William S. Frommer	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Frommer Lawrence & Haug LLP Street Address: 745 Fifth Avenue City: New York State: NY Zip: 10151 Phone Number: (212) 588-0800	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account 50-0320</li> <li>☑ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>
Fax Number: (212) 588-0500	8. Payment Information
E-mail Address: WFrommer@flhlaw.com	a. Credit Card Last 4 Numbers  Expiration date b. Deposit Account Number 50-0320  Authorized User Name
9. Signature: July 28, 2008	
Signature Date	
Thomas F. Presson, Reg. No. 4	
Name of Person Signing sheet, attachments, and documents: 3	

Form PTO-1595 (Rev. 08/05)

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Bex 1459, Alexandria 143-1459.

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U.S. DEPARTMENT OF COMMERCE

Frommer Lawrence & Haug LLP
File No.:
Serial No.:
Filing Date:

Assignment of inventions made abroad

## ASSIGNMENT

We, Motoki NAKADE of c/o So-net Entertainment Corporation, 2-1-1 Osaki, Shinagawa-ku, Tokyo 141-6010, Japan, and Hiroaki OGAWA, Hitoshi HONDA, and Yoshinori KURATA of c/o SONY CORPORATION,1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan and Daisuke ISHIZUKA of c/o So-net Entertainment Corporation, 2-1-1 Osaki, Shinagawa-ku, Tokyo 141-6010, Japan

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: VOICE CHAT SYSTEM, INFORMATION PROCESSING APPARATUS, SPEECH RECOGNITION METHOD, KEYWORD DATA ELECTRODE DETECTION METHOD, AND PROGRAM

and SONY CORPORATION of 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan and So-net Entertainment Corporation of 2-1-1 Osaki, Shinagawa-ku, Tokyo 141-6010, Japan

and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
  - 3. Authorize and request the Commissioner of Patents of the United States of America or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and ein or otherwise as Assignee may direct;

Assignment

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- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signatures.

June 24, 200 f Date of Signature	Signature: Motoki NAKADE
June 30, 2008 Date of Signature	Signature: Hiroaki OGAWA
June 30, 2008 Date of Signature	Hitoshi Honda Signature: Hitoshi HONDA
July 2008 Date of Signature	Joshino i Kurata Signature: Yoshinori KURATA
July 3. 2008  Date of Signature	Daisuke Irihizuka Signature: Daisuke ISHIZUKA

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RECORDED: 08/01/2008

Assignment