PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuyuki Saito	08/10/2009
Toshifumi Yamamoto	08/10/2009
Norikatsu Chiba	08/10/2009
Shigeyasu lwata	08/10/2009
Yasuhiro Kanishima	08/10/2009
Takashi Fukuda	08/10/2009
Yutaka Oki	08/10/2009

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12543265

CORRESPONDENCE DATA

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PATENT

REEL: 023114 FRAME: 0008

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NAME OF SUBMITTER:	William W. Schaal, Reg. No. 39,018
Total Attachments: 1 source=P775asgn#page1.tif	

PATENT REEL: 023114 FRAME: 0009

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.0 (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	 θ), and of other good and valuable considera 	tion paid to the undersigned inventor(s)
Kabushiki Kaisha Toshiba		
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-	8001 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is hereh ASSIGNEE the entire and exclusive right, title and interes (Title of Invention)		OR hereby sells, assigns and transfers to
SOUND PROCESSOR, SOUND F	REPRODUCER, AND SOUND PROCE	ESSING METHOD
relating to International Patent Application PCT/JP/_executed on even date herewith or, if not so executed, was		Letters Patent of the United States was
(a) executed on	; (Insert date of execution of applic	ation, if not concurrent)
(b) filed on Serial No. /	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Unisubstitute, reissue or reexamination application based ther including any extensions thereof (collectively, hereinafter. The ASSIGNOR agree(s), when requested by said AS. which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigat acts to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence.	eon, for the full term or terms for which the s r, "said application(s) and Letters Patent(s)") SIGNEE and without charge to but at the ex expedient, for securing, maintaining and enf cation(s) and the issuance of said Letters Pat tion or other legal proceeding which may aris	aid Letters Patent(s) may be granted and pense of said ASSIGNEE, to do all acts orcing protection for said invention, ent(s), in any interference, reissue, e or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s	s) has (have) affixed his/her/their signature(s Kazuyuki SAITO	
1) Kazuryuki Saito (Signature) 2) Joshifum Jumium to (Signature)	(Type Name) Toshifumi YAMAMOTO (Type Name)	August 10, 2009 (Date) August 10, 2009 (Date)
3) Northeton Chiba	Norikatsu CHIBA (Type Name)	August 10, 2009
4) Higeyasu Xwala (Signature)	Shigeyasu IWATA (Type Name)	August 10, 2009 (Date) August 10, 2009
5) Hasuhira Ranishiwa (Signature)	Yasuhiro KANISHIMA (Type Name)	(Date)
6) Jak-ashi takada (Signature)	Takashi FUKUDA (Type Name)	August 10, 2009 (Date)
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RECORDED: 08/18/2009

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