U.S. PTO 12/380367 02/26/2009



Form PTO-1595 (Rev. 09/ 04)

OMB No. 0651-0027 (exp. 6/30/2005)	M COVER SHEET	
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Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les)	
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	Name: SONY CORPORATION	
	Internal Address:	
Execution Date(s): December 12, 2008	Street Address:	
Additional name(s) of conveying party(les) attached? Yes X No		
	1-7-1 Konan, Minato-ku Tokyo 108-0075	
3. Nature of Conveyance:	JAPAN	
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5. Name and address to whom correspondence	6. Total number of applications and	
concerning document should be mailed:	patents involved:	
Name: Dennis M. Smid, Esq.		
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
, and the second	7. Total lee (57 G/ N 1.21(11) & 5.41) \$\psi_{-10.00}\$	
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Signature	Date	
Dennis M. Smid, Esq 34,930	Total number of pages including cover	
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REEL: 022388 FRAME: 0916

S09P0277US00 SONYJP 3.0-1834

	Docket Number:
ASSIGNI	MENT
WHEREAS, I, as a below named inventor, residing only one name is listed below) or a joint inventor (if plural names AUDIO OUTPUT APPARATUS AND AUDIO	
for which application for Letters Patent of the United States of Ame and address;	erica was executed by me on the date indicated next to my nar
AND WHEREAS, Sony Corporation, a Japanes Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of ac said application disclosing the invention and in, to and under any I therefor in the United States and in any and all foreign countries;	se corporation with offices at 1-7-1 Konan, Minato-Ku, cquiring all interest in, to and under said invention, Letters Patent or similar legal protection which may be grant
NOW THEREFORE, in consideration of the sum of the receipt and sufficience of which are hereby acknowledged, I, as hereby assign, sell and transfer unto the said ASSIGNEE, its success interest in the said invention, said application, including any division Patent of the United States, and countries foreign thereto, which may rights and/or convention rights under the International Convention for Relating to Patents, Designs and Industrial Models, and any other is adheres, and to any other benefits accruing or to accrue to me with patents in the United States and countries foreign thereto, and I hereby said United States Letters Patent to said ASSIGNEE, as the assigned	sors, assigns, and legal representatives, the entire right, title at one and continuations thereof, and in and to any and all Letter be granted for said invention, and in and to any and all priori the Protection of Industrial Property, Inter-American Convention ternational agreements to which the United States of American respect to the filing of applications for patents or securing y authorize and request the Commissioner of Patents to issue to
And I further agree to execute all necessary or desirable at ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and without further remuneration, in order to perfect title in said is applications and Letters Patent of the United States and countries for	invention, modifications, and improvements in said invention
And I further agree to properly execute and deliver and with papers for application for foreign patents, for filing subdivisions of reissues of any Letters Patent which may be granted for my aforesaid prepare at its own expense;	out further remuneration, such necessary or desirable and laws said application for patent, and or, for obtaining any reissue invention, as the ASSIGNEE thereof shall hereafter require a
And I further agree that ASSIGNEE will, upon its request relating to said application, said invention and said Letters Patent at accessible to me and will testify as to the same in any interference of	, be provided promptly with all pertinent facts and documer nd legal equivalents in foreign countries as may be known as or litigation related thereto;
And I hereby covenant that no assignment, sale, agreement of would conflict with this assignment and sale.	or encumbrance has been or will be made or entered into whi
And I hereby authorize and request my attorney(s) of record this application in the spaces that follow: Serial Number:	in this application to insert the serial number and filing date
This assignment executed on the dates indicated below.	•
Tokihiko SAWASHI	December 12, 2008
Name of first or sole inventor	Execution date of U.S. Patent Applicati
Tokyo, Japan	
Residence of first or sole inventor	
Sokihiko Samaki	Decembe 12, 2008
Signature of first or sole inventor	Date of this assignme

RECORDED: 02/26/2009

PATENT REEL: 022388 FRAME: 0917