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NAME OF SUBMITTER:			Thomas C. Basso		
ATTORNEY DOCKET NUMBER:			112857-1037		
Address Line 4:	Chicago	o, ILLIN	IOIS 60690-1135		
Address Line 1: Bell, Boyd & Llo			oyd LLP, P.O. Box 1135		
Correspondent Nam		-			l l
<i>Correspondence will</i> Email:			<i>hen the fax attempt is unsuccessful.</i> oyd.com		
Fax Number:	(312)82				
CORRESPONDENC	E DATA				
Application Number: 1168		11681	025		
Property Type			Number		
PROPERTY NUMBE	ERS Total: 1				
State/Country:	JAPAN	JAPAN			
City:	Tokyo				
Street Address:		1-7-1 Konan, Minato-ku			
Name: Sony Corporation					
RECEIVING PARTY	DATA				
Nobuyuki Kihara				03/28/2007	
Yasuhiko Kato				03/29/2007	
Yohei Sakuraba				03/28/2007	
		١	lame	Execution Date	
CONVEYING PART	Y DATA				
NATURE OF CONVEYANCE:		ASSIGNMENT			
SUBMISSION TYPE:					

ASSIGNMENT

WHEREAS, the undersigned, to wit: <u>Yohei Sakuraba</u>, <u>Yasuhiki Kato</u> and <u>Nobuyuki Kihara</u> (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: <u>AUDIO PROCESSOR</u>, for which a patent application of the United States was filed on <u>March 1, 2007</u> in the United States Patent and Trademark Office having Application Serial No. <u>11/681,025</u>;

AND WHEREAS, <u>Sony Corporation</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Japan and having its principal office and place of business at <u>1-7-1 Konan, Minato-ku, Tokyo, Japan</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Page 1 of 4

PATENT REEL: 019157 FRAME: 0187 Signature

Sakurabo Johni

Date Signed March 28, 2007

Name: Yohei Sakuraba

Address:	c/o Sony Corporation
	1-7-1 Konan, Minato-ku
	Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Himiko Ishida

Date Signed

march 30. 2007

PATENT REEL: 019157 FRAME: 0188

Signature

<u>Jasuhiko Kato</u> Name: <u>Yasuhiko Kato</u> Date Signed

March 29, 2007

Address: <u>c/o Sony Corporation</u> <u>1-7-1 Konan, Minato-ku</u> Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Zimiko Schida

Date Signed

march_30, 2007

Page 3 of 4

PATENT REEL: 019157 FRAME: 0189 Signature

Date Signed

nobunki Kihana Name: Nobuyuki Kihara

March 28, 2007

Address: <u>c/o Sony Corporation</u> <u>1-7-1 Konan, Minato-ku</u> Tokyo, Japan

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Himiko Ishida

Date Signed

march 30.007

Page 4 of 4

PATENT REEL: 019157 FRAME: 0190

RECORDED: 04/13/2007