PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshiyuki KAJIWARA	09/16/2005

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	7-35, Kitashinagawa 6-chome, Shinagawa-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	141-0001	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10555096

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: Mchanthaphone@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 280664US6PCT

NAME OF SUBMITTER: Aida T. Melaku

Total Attachments: 2

source=280664USASSIGNMENT#page1.tif source=280664USASSIGNMENT#page2.tif

OP \$40.00 10

PATENT REEL: 024083 FRAME: 0685

Assignment of Application

Page 1 of 2

	WHEREAS, J (WE) 1) Yoshiyuki KAJIWARA
SERT NAMES ND RESIDENCE	1) Kanagawa, Japan
DDRESS OF HE INVENTORS:	
	, respectively,
ISERT TITLE F INVENTION:	have invented certain new and useful improvements in: Signal Processing Apparatus and Method and
	Signal Decoding Apparatus and Method
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	(Application No. 10/555,096 , filed November 2, 2005), and
	WHEREAS, SONY CORPORATION
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-35, Kitashinagawa 6-chome,
	Shinagawa-ku, Tokyo 141-0001 Japan
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Page 2 of 2

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 16, 2005	Moshyuke Daymani		
	(Signature of Inventor)	Yoshiyuki KAJIWARA	
Date:			
	(Signature of Inventor)		
Date:	(Signature of Inventor)		
	(Signature of Inventor)		
Date:	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		
Date:	(Signature of Inventor)		
	(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 03/16/2010

PATENT REEL: 024083 FRAME: 0687