PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takuji MAEKAWA	09/20/2007
Yasuyuki HATTORI	10/08/2007
Masaki TAKEMURA	08/22/2007
Takahisa HAKOISHI	08/23/2007
Takashi HOSODA	08/24/2007
Akira YAEGASHI	08/18/2007
Hiroshi SUGAYA	08/23/2007

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1, Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11912593

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: cxiong@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 316338US8PCT

PATENT REEL: 020491 FRAME: 0764

500461285

NAME OF SUBMITTER:	Chai Xiong
Total Attachments: 4 source=316338USAssignment#page1.tif source=316338USAssignment#page2.tif source=316338USAssignment#page3.tif source=316338USAssignment#page4.tif	

PATENT REEL: 020491 FRAME: 0765

Assignment of Application

Page 1 of 2

2 2 6 Page 18

WHEREAS, I (WE)	1) Takuji MAEKAWA 2) Yasuyuki H	ATTORI 3) Masaki TAKEMURA	
4) Takahisa HAKO	OISHI 5) Takashi HOSODA	6) Akira YAE(GASHI 7) Hiroshi SUGAYA	
Residence Addres	sses : 1)Kanagawa, Japan	2) Tokyo, Jar	oan 3) Tokyo, Japan 4) Kanaga	wa, Japan
5) Kanagawa, Japa	an 6) Kanagawa, Japan 7)	Tokyo, Japar	1	
	-			respectively,
		. DATA DRA		
have invented certai	n new and useful improvement	s in: Daily Tho	CESSING SYSTEM AND DATA PROCESS	TIG METROD
for which an applica	tion for Letters Patent was exec	cuted on		
(Application No.	11/912,593	, filed	October 25, 2007), and
WHEDEAC	SONY CORPORATION			
WHEREAS, $_{-}$				
´-	to as "ASSIGNEE") having a	place of busines	s at: 1-7-1, Konan, Minato-ku,	

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

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:	20/09/2007	To Chil
	, , , , ,	(Signature of Inventor) Takuji MAFKAWA
Date:		•
		(Signature of Inventor) Yasuyuki HATTORI
Date:	24/08/2007	and Inta
		(Signature of Inventor) Masaki TAKEMURA
Date:	23/08/2007	Takahisa (dakoishi
		(Signature of Inventor) Takahisa HAKOISHI
Date:	24/08/2009	Jasashi / Losoda
	, ,	(Signature of Inventor) Takashi HOSODA
Date:	28/04/2009	May hearth.
		(Signature of Inventor) Akira YAEGASHI
Date:	23/01/2007	Hiroshi Lugaya
•		(Signature of Inventor) Hiroshi SUGAYA
Date:		
		(Signature of Inventor)

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

03/03

Assignment of Application

Page 1 of 2

•	WHEREAS, I (WE	1) Takuji MAEKAWA	2) Yasuyuki HAT	ITORI 3) Masaki TAKEMURA	
NAMES	4) Takahisa HAK	OISHI 5) Takashi HOSODA	6) Akira YAEG	ASHI 7) Hiroshi SUGAYA	
esidence ESS of Ventors:	Residence Addre	sses : 1)Kanagawa, Japan	2) Tokyo, Japa	an 3) Tokyo, Japan 4) Kanaga	wa, Japan
	5) Kanagawa, Jap	an 6) Kanagawa, Japan 7) Tokyo, Japan		
	-		· · · · · · · · · · · · · · · · · · ·		

TITLE ENTION:	have invented certa	in new and useful improvement	s in. DATA PROCE	SSING SYSTEM AND DATA PROCESS	respectively,
	navo involtos corta	m now and assist improvemen			
DATE IN- IS SIGNED LATION:	for which an applic	ation for Letters Patent was exe	cuted on		
	(Application No.	11/912,593	, filed	October 25, 2007), and
NAME ODRESS OF NY OR ASSIGNEE		SONY CORPORATION			
	(hereinafter referred	d to as "ASSIGNEE") having a	place of business	at: 1-7-1, Konan, Minato-ku,	
	Tokyo 108-	0075 Japan			
	:- J:			aid invention and in and to any Tatte	Doto-t that

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.

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Date:		
	(Signature of Inventor) Takuji MAEKAWA	
Date: Octobers, 2009	Vasuyuki Hattori	
	(Signature of Inventor) Yasuyuki HATTORI	
Date:		
	(Signature of Inventor) Masaki TAKEMURA	
Date:		
Date:	(Signature of Inventor) Takahisa HAKOISHI	
Date:		
Date:	(Signature of Inventor) Takashi HOSODA	
Data		
Date:	(Signature of Inventor) Akira YAEGASHI	
7		
Date:	(Signature of Inventor)	
	(Signature of Inventor) Hiroshi SUCAYA	
Date:	·	
	(Signature of Inventor)	

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PATENT REEL: 020491 FRAME: 0769

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