PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Oliver KRAEMER	05/28/2008	
Shin SAITO	05/28/2008	

RECEIVING PARTY DATA

Name:	SONY DEUTSCHLAND GmbH	
Street Address:	Kemperplatz 1	
City:	Berlin	
State/Country:	Germany	
Postal Code:	10785	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12096621

CORRESPONDENCE DATA

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Address Line 4: Alexandria, VIRGINIA 22314

325734US ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: shewaye getasetegne

Total Attachments: 2

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> **PATENT REEL: 021072 FRAME: 0651**

Docket No. 325734US8X PCT

Assignment of Application

1	WHEREAS, I (WE)_I) Oliver KRAEMEI	Cof:						
t 5: -	I	Helene-Lange-Str. 20), 73760 Ostfil	dem, Germ	any				
-		2) Shin SAITO of:							
)	Birkheckenstr. 52 b,	70599 Stuttgar	rt, Germany	·				
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•									
,									····
		····							
								, res	pectively,
	have invented certain								TCE
	(Application No.	12/096,621		, filed	June	9,	2008), and
u	WHEREAS, S	ONY DEUTSCHLA	ND GMBH						
	(hereinafter referred to as "ASSIGNEE") having a place of business at: Kemperplatz 1, 10785 Berlin, Germany 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, THERE	FORE, in considera	uion of the su	un of FIVE	DOLLA	RS (1	55.00), the re	ceipt whereof sell, assign an	is hereby d transfer

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.

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.

12/04

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:	28-05-2008	Olix Kour
_ Date: _	28-Hoy -2008	(Signature of Inventor) Oliver KRAEMER
Date: _		(Signature of Inventor) Shin SAITO (Signature of Inventor)

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

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5. JUN. 2008 11:57

RECORDED: 06/10/2008