PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael John WILLIAMS	06/25/2009
Christopher Leonard ROBINSON	06/25/2009

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:	12480260	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 343173US8X

NAME OF SUBMITTER: Aynalem Assefa

Total Attachments: 2

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PATENT REEL: 023012 FRAME: 0144

SBC Ref: I-08-081 DYC Ref: P034390US

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: Michael John WILLIAMS 34 Lynford Way Winchester Hampshire SO22 6BW United Kingdom

WHEREAS, I (WE)

Christopher Leonard ROBINSON 19 St Johns Road Guildford Surrey GU2 7UQ United Kingdom

			, respectively.	
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:			
	(Application No	, filed), and	
	WHEREAS, SONY CORPORA	TION, 1-7-1 KONAN, MINATO-KU, TOKYO 108-007	5, JAPAN	

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 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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RECORDED: 07/28/2009

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: 25 M JUNE 2009

(Signature of Inventor) Name: Michael John Williams

Date: (Signature of Inventor) Name: Christopher Leonard Robinson

Date: (Signature of Inventor) Name:

(Signature of Inventor) Name: (Signature of Inventor) Name:

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

(Signature of Inventor) Name:

PATENT REEL: 023012 FRAME: 0146