PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samuel Asanbeng ATUNGSIRI	05/13/2009
Matthew Paul Athol TAYLOR	05/13/2009

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	токуо
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12437207

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 341914US8X

NAME OF SUBMITTER: Arielle Karp

Total Attachments: 2

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PATENT REEL: 022942 FRAME: 0363

SBC Ref: I-08-050 DYC Ref: P033902US

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE)

Samuel Asanbeng Atungsiri 13 Simmons Walk Basingstoke Hampshire **RG21 4BS**

Matthew Paul Athol Taylor 224 Southampton Road Ringwood Hampshire BH24 IJQ

INSERT TITLE OF . INVENTION:	have invented certain new and useful in DATA PROCESSING APPARATE	•	, respectively,
	(Application No. 12/437,207	, filed_7 MAY 2009), and
	WHEREAS, SONY CORPORATION,	, 1-7-1 KONAN, MINATO-KU, TOKYO 108-0075, JAPAN	1
INSERT NAME AND ADDRESS OF	(hereinafter referred to as "ASSIGNEI	E") having a place of business at: is desirous of acquiring the	entire right, title

INSE AND COMPANY OR OTHER ASSIGNEE

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

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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: /3/5/2069	Str (m)	
	(Signature of Inventor) Name: Samuel Asanbeng Atungsiri	
Date: 13/5/2009	MATCHIE	
	(Signature of Inventor) Name: Matthew Paul Athol Taylor	
Date:		
	(Signature of Inventor) Name:	
Date:		
	(Signature of Inventor) Name:	
Date:		
	((Signature of Inventor) Name:	
Date:		
	(Signature of Inventor) Name	

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

RECORDED: 07/10/2009

PATENT REEL: 022942 FRAME: 0365