PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Mark Stefan PORTER	05/13/2008

RECEIVING PARTY DATA

Name:	SONY UNITED KINGDOM LIMITED		
Street Address:	THE HEIGHTS, BROOKLANDS		
City:	WEYBRIDGE		
State/Country:	e/Country: UNITED KINGDOM		
Postal Code:	KT13 0XW		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12092206

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: asomaiel@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 323140US8XPCT

NAME OF SUBMITTER: Adel Samuel

Total Attachments: 2

source=323140USAssignment#page1.tif source=323140USAssignment#page2.tif

OP \$40.00 1

PATENT REEL: 024621 FRAME: 0962

SBC Ref: I-05-045 DYC Ref: P023851US

Assignment of Application

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

Mikael Carl Lang 43B The Avenue Surbiton Surrey KT5 8JW United Kingdom

Robert Mark Stefan Porter 23 Egbert Road Winchester Hampshire SO23 7EB United Kingdom

NSERT TITLE OF NVENTION:	have invented certain new and useful improvements in:				
	(Application No	12/092,206	, filed	October 2, 2008), and
NSERT NAME	WHEREAS, SONY KT13 0XW, ENG		LIMITED, T	HE HEIGHTS, BROOKLANDS, WI	EYBRIDGE,

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.

Page 2 of 2 SBC Ref: 1-05-045 DYC Ref: P023851US

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:	
•	(Signature of Inventor) Name: Mikael Carl Lang
Date: (3/05/2008	Roser Pic.
	(Signature of Inventor) Name: Robert Mark Stefan Porter
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: 07/01/2010

PATENT REEL: 024621 FRAME: 0964