

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arthur Simon WALLER	01/17/2010
RECEIVING PARTY DATA	
Name:	SONY UNITED KINGDOM LIMITED
Street Address:	The Heights Brooklands
City:	Weybridge, Surrey
State/Country:	UNITED KINGDOM
Postal Code:	KT13 0XW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12619139
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ATTORNEY DOCKET NUMBER:	350821US8X
NAME OF SUBMITTER:	Vesna Bojanic
Total Attachments: 1 source=350821USAssignment#page1.tif	

OP \$40.00 12619139

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PATENT
REEL: 023837 FRAME: 0956

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

- (1) **Arthur Simon WALLER a citizen of United Kingdom of:
50 Ecton Road Addlestone Surrey KT15 1UE United Kingdom**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (5)

SONY UNITED KINGDOM LIMITED

(Address) (6) of

The Heights Brooklands Weybridge Surrey KT13 0XW United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries)

- (7) _____ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(Title)

- (8) **TELEVISION RECEIVER DEVICE**

(Case No) **350821US/269179-
269179-8X**

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

- (9) on _____ or has already filed in

- (10) U.S. appln Serial Number **12/619,139** filed on _____

- (11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

4) The undersigned hereby grant(s) the firm of **Oblon Spivak McClelland Maier & Neustadt, L.L.P.** the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 17-1-10 Signature of Inventor AS Waller (1)

Witnessed by

Witness Arthur Simon Waller Date 18-1-10

Witness PCB McClelland Date 18-1-10