### PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Gholam Hosein ASJADI	03/03/2010

#### **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:	12710567

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 355326US8X

NAME OF SUBMITTER: Vesna Bojanic

Total Attachments: 2

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OF \$40.00 12/10

PATENT REEL: 024216 FRAME: 0155

SBC Ref: I-09-036 DYC Ref: P036609US

## **Assignment of Application**

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE)
Gholam Hosein Asjadi
69 Collingwood Cresent
Guildford
Surrey

GU1 2NU

have invented certain new and useful in		
RECEIVER AND METHOD OF REC	EIVING	
(Application No. 12/710,567	, filed 23 February 2010	), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

INSERT TITLE OF

(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 behalf 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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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:	03/03/2010	G. H. Hyar	
	•	(Signature of Inventor) Name: Gholam Hoseir Asjadi	
Date:	<u> </u>		
		(Signature of Inventor) Name:	
Date:			
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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

> PATENT REEL: 024216 FRAME: 0157