503845168 05/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3891816

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT OF PART	ASSIGNMENT OF PARTIAL RIGHTS		
CONVEYING PARTY	DATA				
		Name		Execution Date	
SONY CORPORATIC	N			05/20/2016	
RECEIVING PARTY	ΟΑΤΑ				
Name:	SONY M	SONY MOBILE COMMUNICATIONS INC.			
Street Address:	4-12-3, I	4-12-3, HIGASHI-SHINAGAWA			
City:	SHINAG	SHINAGAWA-KU, TOKYO			
State/Country:	JAPAN	JAPAN			
Postal Code:	140-000	140-0002			
Property Type		Number			
Application Number:		3905671			
CORRESPONDENCE	DATA				
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		the e-mail address first; if th if that is unsuccessful, it wi			
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Correspondent Name	e: (DBLON, ET AL.	4		
Correspondent Name Address Line 1: Address Line 4:	e: C 1 <i>A</i>	DBLON, ET AL. 940 DUKE STREET	4		
Correspondent Name Address Line 1: Address Line 4:	e: C 1 A NUMBER:	DBLON, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 2231	4		
Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	e: C 1 A NUMBER:	DBLON, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 2231 412903US8SOMC	4		
Correspondent Name Address Line 1:	e: C 1 A NUMBER:	DBLON, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 2231 412903US8SOMC SHEILA OPPONG	4		
Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE:	e: C 1 A NUMBER:	DBLON, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 2231 412903US8SOMC SHEILA OPPONG /Sheila Oppong/	4		
Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE: DATE SIGNED:	e: (1 // // NUMBER: R:	DBLON, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 2231 412903US8SOMC SHEILA OPPONG /Sheila Oppong/ 05/26/2016	4		

ASSIGNMENT

WHEREAS, Sony Corporation, having a place of business at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan, a corporation organized and existing under the laws of the Country of Japan, is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 13/905,671 filed May 30, 2013, and

WHEREAS, Sony Mobile Communications Inc., having a place of business at 4-12-3, Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring partial right, title and interest in and to said Listed Patents, the invention described therein, and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof anywhere in the world;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Sony Corporation by these presents do sell, assign and transfer unto said ASSIGNEE right, title and interest in and to the aforesaid Listed Patents, the invention described therein and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

Sony Corporation hereby authorizes and requests that the USPTO, or other relevant Patent Offices worldwide, assign any and all of said Listed Patents, jointly to said ASSIGNEE as an assignce of right, title and interest, for the use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Listed Patents may be granted, to the extent hereby assigned. Sony Corporation shall remain the

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first named assignee for the Listed Patents, and ASSIGNEE shall be named as second assignee.

IN TESTIMONY WHEREOF, Sony Corporation has caused these presents to be signed by its officer hereunto duly authorized.

SONY CORPORATION

Date: May 20, 2016

By:

Name: Sohei Suzuki / Title: Senior General Manager Intellectual Property Division Sony Corporation