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NATURE OF CONVEYANCE:		ASS	ASSIGNMENT		
CONVEYING PARTY	DATA				
			ne		Execution Date
SONY MOBILE COMMUNICATIONS I					09/15/2016
RECEIVING PARTY I	DATA				
Name:	SONY C	SONY CORPORATION			
Street Address:	1-7-1 K	1-7-1 KONAN			
Internal Address:	MINATO	MINATO-KU			
City:	ΤΟΚΥΟ	ТОКҮО			
State/Country:	JAPAN	JAPAN			
Postal Code:	108-007	108-0075			
Application Number: 1382		13823879	3879		
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CORRESPONDENCE			5009		
Fax Number:	,	(216)592-			
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ASSIGNMENT

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, is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 13/823879 filed 15 Mar 2013, and

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 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring partial right, title and interest in and to said application for letters patent, the invention described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Sony Mobile Communications Inc. by these presents do sell, assign and transfer unto said ASSIGNEE right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent, the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

Sony Mobile Communications Inc. hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent, when granted, jointly to said ASSIGNEE as an assignce of right, title and interest,

PATENT REEL: 039928 FRAME: 0192

for the use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, to the extent hereby assigned.

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

SONY MOBILE COMMUNICATIONS INC.

Date: <u>Sep. 15-2016</u>

By: Decelor Marine Ryosuko Nomura

Name: Ryosuke Nomura Title: Senior Manager, Patent Section, Global IPR & Licensing Department