504448373 07/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4495074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF PARTIAL INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SONY MOBILE COMMUNICATIONS INC.	06/12/2017

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
Name:	SONY MOBILE COMMUNICATIONS INC.
Street Address:	4-12-3 HIGASHI-SHINAGAWA
Internal Address:	SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	140-0002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14708376

CORRESPONDENCE DATA

Fax Number: (216)621-6165

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

2166211113 Phone:

Email: jshank@rennerotto.com **Correspondent Name:** KENNETH W. FAFRAK Address Line 1: 1621 EUCLID AVE. Address Line 2: 19TH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER: SEMCPS14 2256US2

NAME OF SUBMITTER: KENNETH FAFRAK

PATENT REEL: 043136 FRAME: 0017 504448373

SIGNATURE:	/Kenneth Fafrak/	
DATE SIGNED:	07/10/2017	
Total Attachments: 2		

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> **PATENT REEL: 043136 FRAME: 0018**

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. 14/708376 filed 11 May 2015, 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 assignee of right, title and interest,

PATENT REEL: 043136 FRAME: 0019 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: June 12,2017

Name: Kyosuko Nomura

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

> PATENT REEL: 043136 FRAME: 0020

RECORDED: 07/10/2017