503738692 03/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3785335

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

CONVEYING PARTY DATA

Name	Execution Date
SONY MOBILE COMMUNICATIONS INC.	03/11/2016

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
Street Address: Internal Address:	4-12-3 HIGASHI-SHINAGAWA SHINAGAWA-KU
Internal Address:	SHINAGAWA-KU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11551312

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:

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

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER: SEMCPS06 0449US1

NAME OF SUBMITTER: KENNETH W. FAFRAK

PATENT REEL: 038104 FRAME: 0673 503738692

SIGNATURE: DATE SIGNED:	/Kenneth W. Fafrak/ 03/16/2016
Total Attachments: 2	

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> **PATENT REEL: 038104 FRAME: 0674**

ASSIGNMENT

WHEREAS, Sony Mobile Communications Inc., having a place of business at TS Tower, 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. 11/551.312 filed on October 20, 2006, 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
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: 038104 FRAME: 0675

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: May. 11,2016

Name: Ryosuke Nomura

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

> PATENT REEL: 038104 FRAME: 0676

RECORDED: 03/16/2016