

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATSUYUKI TANAKA	02/08/2018
SHIGEKI TERAMOTO	02/09/2018
YOSHIHITO ISHIBASHI	02/17/2018
RECEIVING PARTY DATA	
Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
Name:	SONY MOBILE COMMUNICATIONS INC
Street Address:	4-12-3 HIGASHI-SHINAGAWA, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	140-0002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15753787
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<i>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.</i>	
Email:	dcipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP
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Address Line 2:	SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	880125-6237-US01
NAME OF SUBMITTER:	CHRISTOPHER M. TOBIN
SIGNATURE:	/Christopher M. Tobin/

DATE SIGNED:	03/28/2018
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Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Sony Corporation**, a corporation, having an address at **1-7-1 Konan, Minato-ku, Tokyo 108-0075 JAPAN** and **Sony Mobile Communications Inc**, a corporation, having an address at **4-12-3 Higashi-shinagawa, Shinagawa-ku, Tokyo 140-0002 JAPAN** ("ASSIGNEES") for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. provisional application, non-provisional application, or national phase application entitled "**COMMUNICATION APPARATUS, COMMUNICATION METHOD, AND COMMUNICATION SYSTEM**", bearing the U.S. Application Serial No. 15/753,787 filed on February 20, 2018 ("APPLICATION"); and

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEES may apply for and receive patents for SUBJECT MATTER in ASSIGNEES' own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEES the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEES all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEES shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEES the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEES with the benefits and assistance provided to ASSIGNEES hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEES that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record in this application the power to inspect the U.S. Application Serial No. and filing date of the Application in the spaces provided above.

Docket No.: 880125-6237-US01

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

This Assignment is executed on the date(s) indicated below.

Katsuyuki Tanaka
Katsuyuki Tanaka

Dated: February 8, 2018

Shigeki Teramoto
Shigeki Teramoto

Dated: February 9, 2018

Yoshihito Ishibashi

Dated: _____

Docket No.: 880125-6237-US01

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Katsuyuki Tanaka

Dated: _____

Shigeki Teramoto

Dated: _____

Yoshihito Ishibashi

Yoshihito Ishibashi

Dated: *17. Feb. 2018*

Docket No.: 880125-6237-US01