

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6875487

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SPELLING OF THE INVENTOR'S NAME previously recorded on Reel 053987 Frame 0170. Assignor(s) hereby confirms the INVENTOR NAME "YOSHICHIKA OHTA" SHOULD BE CORRECTED TO "YOSHICHIKA OTA".
<b>RESUBMIT DOCUMENT ID:</b>	506760386

## CONVEYING PARTY DATA

Name	Execution Date
MITSUKUNI KONISHI	10/02/2020
ATSUSHI NAGATE	10/06/2020
YOSHICHIKA OTA	06/01/2021
KENJI HOSHINO	10/02/2020

## RECEIVING PARTY DATA

<b>Name:</b>	SOFTBANK CORP.
<b>Street Address:</b>	9-1, HIGASHI-SHIMBASHI 1-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1057317

## PROPERTY NUMBERS Total: 1

Property Type	Number
<b>Application Number:</b>	16959694

## CORRESPONDENCE DATA

**Fax Number:** (508)898-8602

*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.*

**Phone:** 5088988601

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**Correspondent Name:** MUIRHEAD AND SATURNELLI, LLC

**Address Line 1:** 200 FRIBERG PARKWAY

**Address Line 2:** SUITE 1001

**Address Line 4:** WESTBOROUGH, MASSACHUSETTS 01581

<b>ATTORNEY DOCKET NUMBER:</b>	SBM-026US
<b>NAME OF SUBMITTER:</b>	DONALD W. MUIRHEAD
<b>SIGNATURE:</b>	/Donald W. Muirhead/
<b>DATE SIGNED:</b>	08/20/2021

PATENT

**Total Attachments: 19**

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ASSIGNMENT

WHEREAS, each of the undersigned inventors has developed certain inventions described in a U.S. patent application entitled:

**DOPPLER-SHIFT CORRECTION IN THREE-DIMENSIONAL NETWORK**

which was filed on December 21, 2018 as PCT Application Serial No. PCT/JP2018/047241, and the undersigned have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, SoftBank Corp. ("ASSIGNEE"), a company having executive offices at 9-1, Higashi-shimbashi 1-chome, Minato-ku, Tokyo 1057317, Japan, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the above-identified application, in any form or embodiment thereof, and in and to the above-identified application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty, also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country.

Each of the undersigned hereby declares that:

- a. The above-identified application was made or authorized to be made by me.
- b. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.
- c. I have reviewed and understand the contents of the above-identified application, including the claims.
- d. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 C.F.R. § 1.56.
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Each of the undersigned hereby authorizes attorneys of Muirhead and Saturnelli, LLC to insert here in parenthesis ( ) the application number and filing date of the above-identified application (or US or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date next to their signatures.

Inventor(s)

Date Signed

1. \_\_\_\_\_  
Name: Mitsukuni KONISHI

2. \_\_\_\_\_  
Name: Atsushi NAGATE

(X) Additional inventors are being named on a separate sheet attached hereto

Docket Number: SBM-026US

Inventor(s)

Date Signed

3. /Yoshichika OTA/

June 01, 2021

Name: Yoshichika OTA

4. \_\_\_\_\_

Name: Kenji HOSHINO

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1. /Mitsukuni KONISHI/ October 2, 2020  
Name: Mitsukuni KONISHI

2. \_\_\_\_\_  
Name: Atsushi NAGATE

(X) Additional inventors are being named on a separate sheet attached hereto

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1. \_\_\_\_\_  
Name: Mitsukuni KONISHI

2. /Atsushi Nagate/  
Name: Atsushi NAGATE

October 6, 2020

(X) Additional inventors are being named on a separate sheet attached hereto

Docket Number: SBM-026US

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