PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAMI OONISHI	01/30/2019
KENICHI MIZUGAKI	01/30/2019
RYOSUKE FUJIWARA	01/30/2019
RINTARO KATAYAMA	01/30/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16276652

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NAME OF SUBMITTER:	SHRINATH MALUR
SIGNATURE:	/Shrinath Malur/
DATE SIGNED:	02/15/2019

Total Attachments: 1

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PATENT REEL: 048340 FRAME: 0949

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd. a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd. its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

ANTENNA DEVICE, MANHOLE COVER EQUIPPED WITH ANTENNA DEVICE, AND POWER DISTRIBUTION PANEL EQUIPPED WITH SAME

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said. Hitachi, Ltd.

its successor, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

1) Masami Donishi Masami OONISHI	1/30/2019
2) Finh. Bigh. Kenichi MIZUGAKI	1/30/2019
3) Ryssup Tujnivici Ryosuke FUJIWARA	1/30/2019
4) Pintare Latayan Rintaro KATAYAMA	1/30/2019

PATENT REEL: 048340 FRAME: 0950

RECORDED: 02/15/2019