#### 07/13/2017 504455516

## PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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TAKANOBU ROKUKA	07/24/2014
HITOSHI MORIYA	07/24/2014
SHIGERU MAHARA	07/23/2014
NORIAKI IWASAKI	07/23/2014
YOSHINORI MIURA	07/24/2014
KEI NAGABAYASHI	07/24/2014
YOSHIMASA ABE	07/24/2014

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15648844

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DATE SIGNED:	07/13/2017
Total Attachments: 2 source=7V05229#page1.tif source=7V05229#page2.tif	

PATENT REEL: 042998 FRAME: 0926

#### <u>ASSIGNMENT</u>

WHEREAS We, Kei TANAKA, Takanobu ROKUKA, Hitoshi MORIYA, Shigeru MAHARA, Noriaki IWASAKI, Yoshinori MIURA, Kei NAGABAYASHI and Yoshimasa ABE of c/o Sumida Electric Co., Ltd.,31-1, Aza-Miyajima, Uematsu, Natori-city, Miyagi, 981-1226 Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

# ANTENNA COIL COMPONENT, ANTENNA UNIT, AND METHOD OF MANUFACTURING THE ANTENNA COIL COMPONENT

which claims priority to Japanese Application No. 2013-166256, filed August 9, 2013, and Japanese Application No. 2014-099486, filed May 13, 2014, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, SUMIDA CORPORATION (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at Suitengu Hokushin Building, 1-39-5, Nihonbashi Kakigara-cho, Chuo-ku, Tokyo, 103-8589 Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications

PATENT REEL: 042998 FRAME: 0927 when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2014, 7, 24	CETANAKA L.S.
Date: 3014 724	Takanobu Rokuka L.S. Takanobu ROKUKA
Date: 2014, 7,24	Hitoshi Moriya L.S. Hitoshi MORIYA
Date: 2014. 7-23	Shigery MAHARA L.S. Shigery MAHARA
Date: 2014, 7, 23	<u>Noriaki Imasaki</u> L.S. Noriaki IWASAKI
Date: 2014. 7, 24	Yoshinari Miura L.S. Yoshinori MIURA
Date: 20/4, 7,24	<u>Kli hayahayarshi</u> L.S. Kei NAGABAYASHI
Date: 2014. 7. 24	Yoshimasa ABE L.S.

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