504705058 12/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15740133

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DATE SIGNED:	12/27/2017

Total Attachments: 2

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PATENT 504705058 REEL: 044961 FRAME: 0242

出願データシート (37 CFR 1.76) 及び単独の藤受人への譲渡証を用いる実用特許出願又は意匠特許出願 に関する宣言書 (37 CFR 1.63)

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	High-Frequency Antenna Module and Array A	ntenna Device
以下に記名された As the below name:	祭明者として、私はここに以下の通り宣言します: d inventor, I hereby declare that:	
本宣言は以下に関 This declaration is		
□ 添付の出願。 The attached	又() application, or	
	トスは PCT 国際出願番号 application or PCT international application number	PCT/JP2016/081819
	出願日 October 27, 2016 filed on	
	こより、又は私の承認の下になされたものです。 d application was made or authorized to be made by m	6
	圏のクレーム発明に関する真の発明者又は真の共同 he original inventor or an original joint inventor of a cl	
関する全ての権利。 WHEREAS, <u>Mits</u> (hereinafter referred TOKYO 100-8310	(以下、譲受人と呼ぶ)は 多発明、及び米国、米国の領有地、及び全ての外国に 権原、及び利益の取得を希望します。 subishi Electric Corporation d to as "ASSIGNEE") having places of business at <u>IAPAN</u> , is desirous of acquiring the entire right, title Patent that may be granted therefor in the United Stat tries;	7-3. Marunouchi 2-chome. Chivoda-ku, and interest in and to said invention and in
米国、米国の領有: 条約及びその他の ての外国において に関する全ての権 NOW, THEREFOI acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inten- interest in and to a	ルの対価の受領をここに確認し、そしてその他の適 地、及び全ての外国における当該発明の完全かつ排 関連する国際条約又は協定にて規定する優先権を含 その後付与され得る全ての特許、及び当該特許の全 制、権原、及び利益を、当該議受人に完却、護渡、 RE、in consideration of the sum of FIVE DOLLAF for other good and valuable consideration, I, by thes are full and exclusive right to the said invention in the puntries (including the right to claim priority under the national Treaties and Arrangements from the aforesai my and all Letters Patent which may be granted ther any and all foreign countries and in and to any newals thereof.	他的な権利(当該出願から生じる、国際 で)、及び米国、米国の領有地、及び全 にての分割。再発行、継続、差替及び更新 及び移転します。 Us (\$5.00), the receipt whereof is hereby e presents do sell, assign and transfer unto United States and its territorial possessions e terms of the International Convention and d application) and the entire right, title and efor in the United States and its territorial

PATENT REEL: 044961 FRAME: 0243 私は、米国、米国の領有地、及び全ての外国における特許庁の職員に対し、当該特許が付与された際に、全ての当該特許を、私の全ての権利、権原、及び利益の議受人として、当該議受人。その相続人、及びその議受人の使用及び利益の目的のみにおいて、当該特許が付与され得る全ての期間において、当該譲渡及び売却がもし無ければ私が有するであろうものと同程度に完全かつ全てに渡り、当該議受人に対して発行することをここに許可し、かつ要求します。

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さらに、私は、当該

藤受人又はその代理人に、当該
発明につき

私が知っているいかなる

事実をも伝え、いかなる法

的手続きにおいても証言し、全ての合法な書面に署名し、全ての分割出額、継続出額、差替出願、更新出額、及び

再発行出願を行い、全ての当該

特許が当該

議受人に対して発行されるように全ての必要な譲渡

書面を作成し、全て

の合法な宣誓

書を作成し、及び、当該

議受人、その相続人、及びその

議受人を助け、米国、米国の領有地、及び全

ての外国において当該

発明の適切な保護を図るために一般的に可能なこと全てを行うことに同意します。

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 1001 に基づき罰金、又は5年以下の懲役、又はそれらの双方により処罰され得ることをここに認めます。

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS.

Signature: _		Date: 6/10/2013	
発明者の法律 LEGAL NA	車上の氏名 ME OF INVENTOR		
発明者 Inventor: _k	Cenji HARAUCHI	Oato: November 14, 2011	2
图名 Signature:	Kenju Harauch		

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> PATENT REEL: 044961 FRAME: 0244

RECORDED: 12/27/2017