504877085 04/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMONORI MORITA	03/07/2018
AYA YAMAMOTO	03/07/2018

RECEIVING PARTY DATA

Name:	ANRITSU CORPORATION
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City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	243-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15957151

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	KANG-59075	
NAME OF SUBMITTER:	AARON A. FISHMAN	
SIGNATURE:	/Aaron A. Fishman/	
DATE SIGNED: 04/19/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 504877085 REEL: 045590 FRAME: 0958

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.:	
As a below-named inventor, I hereby declar	e that:
this declaration is directed to the application er	ititled:
WIRELESS TERMINAL ANTENNA	DIRECTIONAL CHARACTERISTIC
***************************************	SS TERMINAL ANTENNA DIRECTIONAL
	ASUREMENT METHOD (LE)
(4 2 3	. RANGE CONTRACTOR CON
(check only one item below)	
[X] attached hereto,	
OR	
[] filed on (YYYY/MM/DD)	as United States Application Number or
PCT International Application Number	
The above-identified application was made or	authorized to be made by me.
I believe I am the original inventor or an original above-identified application.	nal joint inventor of a claimed invention in the
I hereby acknowledge that any willful false st under 18 U.S.C. 1001 by fine or imprisonment	atement made in this declaration is punishable of not more than five (5) years, or both.
WHEREAS, new and useful improvem described in the above-identified application.	ents have been made by the undersigned as
Atsugi-shi, Kanagawa, 243-8555 JAPAN, hero	ON, having a place of business at 5-1-1. Onna, einafter referred to as "assignee", is desirous of out the world in, to, and under said improve-

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and

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extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: Tomonori MORITA

Signature of Inventor: Jonanni Marita

Date: March 7, 2018

Witness: Satoshi MATSUMOTO

Witness: Latorhi Matsumoto

[X] Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

For applications filed under AIA (on or after September 16, 2012)

Additional Inventor(s)

Legal Name of Inventor: Aya YAMAMOTO

Date: March 7, 2018

Witness: Satoshi MATSUMOTO

Witness: Jatoshi Matsumoto

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