504727071 01/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBORU KATO	01/12/2018

RECEIVING PARTY DATA

Name:	MURATA MANUFACTURING CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15869448

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ATTORNEY DOCKET NUMBER:	036458.00068
NAME OF SUBMITTER:	INGA HILDRETH
SIGNATURE:	/IH/
DATE SIGNED:	01/12/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT 504727071 REEL: 044607 FRAME: 0309

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT		
Title of Invention	WIRELESS COMMUNICATION DEVICE AND ARTICLE EQUIPPED WITH THE SAME	
As the belov	v named inventor, I declare that:	
This declars is directed to		
	United States application or PCT international application number	
The above-id	entified application was made or authorized to be mede by me.	
I believe that	l am the original inventor or an original joint inventor of a claimed Invention in the application.	
I have review	ed and understand the contents of the above-identified application, including the claims.	
material to pa became avail	e the duty to disclose to the United States Patent and Trademark Office all Information known to me to be tentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which able between the filing date of the prior application and the national or PCT International filing date of the n-part application.	
assign and se Kyoto-fu 617- all inventions reissue applic of priority fror Trademarks i herein, as ass assigns do he and other app communicate requested, to involved, to s successors, a	valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, at over to Murata Manufacturing Co., Ltd., having an address at 10-1, Higashikotari 1-chome, Nagackakyo-shi, 8565, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or rations and patents applied for or granted therefor in the United States and all other countries, including all rights in the filing of said application, and all rights for past infringement, and the Commissioner of Patents and is shereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee signee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and preby agree and covernant without further remuneration, to execute and deliver all divisional, continuation, reissue obligations for Patent on said inventions and all assignments thereof to said assignee or its assigns, to to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever testify in any interferences or other legal proceedings in which any of said applications or patents may become testify in any interferences to obtain patent protection for said inventions in the United States and all other countries, incident to said applications to be borne and paid by said assignee.	
	ned hereby coveriants that no assignment, sale, agreement or encumbrance has been or will be made or which would conflict with this assignment.	
believed to be are punishab	s made herein of my/our own knowledge are true, all statements made herein on information and belief are e true, and further that these statements were made with the knowledge that willful false statements and the like fe under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the application or any patent issuing thereon.	
LEGAL NAI	ME OF INVENTOR	
Inventor:	Noboru Kato Date: Jan, 12, 2018	
**Signature	Mobory Kato	
** 6	S. circultura is narraified. The S. circulture resist consist cubs of latters on Arabia numerals or both with appropriate	

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate spaces and commas, periods, apostrophes, or hyphens for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., /Dr. James T. Jones, Jr./).

Initial 10/02/12

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