#### 502224337 02/07/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ryo KOMURA	01/15/2013

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13762277

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Total Attachments: 2

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PATENT

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# COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention:	
ANTENNA DEVICE, ANTENNA MODULE	, and portable terminal
私は、以下に記名された発明者として、ここに下記 の通り宣言する:	As a below named inventor, I hereby declare that:
本宣言書は、以下の出願に対するものである:	This declaration is directed to:
□ 添付された出願、あるいは、 □ 米国出願番号またはPCT国際出願番号は、 □ であり、且つ □ の日に出願された出願(該 当する場合)	The attached application, or United States application or PCT international application number
上記出願書 (明細書及び図面) は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.
私は、本米国出願の諸求範囲で記載された発明に対 する原発明者であるか、或いは、原共同発明者であ ると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
私は、ここでの宣誓または陳述において故意に偽り を述べた場合、合衆国法典第18巻第1001条に基づ き、罰金あるいは5年以下の懲役、または、両方の 懲罰を受けることを認める。	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 CFR 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: 7C-
	Date: <u>11/15/2012</u>



## WHEREAS Ryo KOMURA.

hereinafter referred to as the assignor, has invented a certain improvement relating to:

ANTENNA DEVICE, ANTENNA M	ODULE, AND PORTABLE TERMINAL			
The inventor declaration for said application is combi	ned herewith.			
	sald application to be filed in the United States Patent and Trademark Office;			
] said application having been filed in the United States Patent and Trademark Office on, nuthorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No) the application serial number of said application when known;				
[ ] said application having been filed under the Paten Serial No, the United S	t Cooperation Treaty on, as States of America being designated.			
Kyoto-fu 617-8555 JAPAN, hereinafter referred to as t and interest in and to said application, including any a	the assignee, is desirous of acquiring the entire right, title and all divisions and continuations thereof, and in and to granted therefor, including any and all renewals, reissues			
paid by said assignee to said assignor, the receipt of assigns, sells and transfers to said assignee, and said exclusive right, title and interest in and to said application thereof, and in and to said invention and any and all pall renewals, reissues and prolongations thereof; said to have, hold, exercise and enjoy the said application, and the said invention and any and all patents which reissues and prolongations thereof, with all the rights from or appertaining thereto, for and during the term including any and all renewals, reissues and prolong	ation, including any and all divisions and continuations patents which may be granted therefor, including any and a assignee, and said assignee's successors and assigns, including any and all divisions and continuations thereof, may be granted therefor, including any and all renewals, powers, privileges and advantages in anywise arising or terms of any and all such patents when granted, ations thereof, for the use and benefit of said assignee, mple and beneficial a manner as the said assignor might			
	n, upon the request of said assignee, or said assignee's e obtaining or to the asserting of said patents, including preof.			
	the Commissioner of Patents and Trademarks to issue divisions and continuations thereof, to said assignee, and nee herewith.			
	of STUDEBAKER & BRACKETT PC the power to insert lon and Assignment any further identification which may rules of the U.S. Patent and Trademark Office for			
This combined Declaration and Assignment opposite the undersigned name.	has been executed by the undersigned on the date			
<b>発明者氏名</b>	Legal Name of Inventor			
•	Ryo KOMURA			
発明者の署名 日付	A viggram is a some six to make the terminal and the			

Page 2 of 2