

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nobuhito Tsubaki</td> <td>11/12/2008</td> </tr> <tr> <td>Kazunari Kawahata</td> <td>11/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Nobuhito Tsubaki	11/12/2008	Kazunari Kawahata	11/12/2008
Name	Execution Date						
Nobuhito Tsubaki	11/12/2008						
Kazunari Kawahata	11/12/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Murata Manufacturing Co., Ltd.						
<b>Street Address:</b>	10-1, Higashikotari 1-chome, Nagaokakyo-shi						
<b>City:</b>	Kyoto-fu						
<b>State/Country:</b>	JAPAN						
<b>Postal Code:</b>	617-8555						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12331564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12331564		
Property Type	Number						
Application Number:	12331564						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(212)382-0888						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>ATTORNEY DOCKET NUMBER:</b>	P5377-3 V10299						
<b>NAME OF SUBMITTER:</b>	James A. Finder						
<b>Total Attachments: 1</b> source=00987765#page1.tif							

OP \$40.00 12331564

PATENT APPLICATION ASSIGNMENT -  
SOLE AND JOINT INVENTORS

P/5377-3

V10299

WHEREAS, We, Nobuhito TSUBAKI and Kazunari KAWAHATA, as assignors, have invented certain improvements SURFACE-MOUNT ANTENNA AND ANTENNA DEVICE for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., a corporation organized under the laws of Japan and having a principal place of business at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu, 617-8555, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue and reexamination applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

12 November 2008

(Date)

Nobuhito Tsubaki

Nobuhito TSUBAKI

11/12/2008

(Date)

Kazunari Kawahata

Kazunari KAWAHATA

LEGALIZATION RECOMMENDED

{00971589.1}

RECORDED: 12/10/2008

PATENT  
REEL: 021953 FRAME: 0174