

# 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>	
<b>Name</b>	<b>Execution Date</b>
Hajime SASAKI	10/14/2009
Kazuki HAYATA	10/14/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KYOCERA CORPORATION
<b>Street Address:</b>	6, Takeda Tobadono-cho, Fushimi-ku
<b>City:</b>	Kyoto-shi, Kyoto
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	612-8501
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12595820
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<b>ATTORNEY DOCKET NUMBER:</b>	81716.0215
<b>NAME OF SUBMITTER:</b>	Lawrence J. McClure
<b>Total Attachments: 2</b> source=81716_0215_Recordation#page1.tif source=81716_0215_Assignment#page1.tif	

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**PATENT**  
**REEL: 023431 FRAME: 0642**

RECORDATION FORM COVER LETTER  
**PATENTS ONLY**

Attorney Docket No.: 81716.0215

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hajime SASAKI  
Kazuki HAYATA

2. Name and address of receiving party(ies):

KYOCERA CORPORATION  
6, Takeda Tobadono-cho, Fushimi-ku  
Kyoto-shi, Kyoto 612-8501  
JAPAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: October 14, 2009

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 12/595,820

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Lawrence J. McClure, Esq.  
HOGAN & HARTSON L.L.P.  
1999 Avenue of the Stars, Suite 1400  
Los Angeles, CA 90067

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

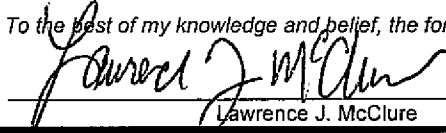
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

  
Lawrence J. McClure

Date: October 27, 2009

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## ASSIGNMENT

(1-8) Name(s) of Inventor(s)

(1) Hajime SASAKI (5)  
 (2) Kazuki HAYATA (6)  
 (3) (7)  
 (4) (8)

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Name of Assignee (9) KYOCERA CORPORATION  
 (10) State of Incorporation of Assignee (10) a corporation of Japan  
 (11) Address of Assignee (11) 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, 612-8501 Japan  
 (12) Identification of Invention, such as Title, Case Number or Foreign Application Number (12) HIGH-FREQUENCY CIRCUIT BOARD; HIGH-FREQUENCY CIRCUIT MODULE; AND RADAR APPARATUS

(PCT/JP2008/056441)

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) Date(s) of Signing of Declaration (13) on October 14, 2009

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

000026021

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

October 14, 2009  
 Date: \_\_\_\_\_ Signature of Inventor Hajime SASAKI Hajime SASAKI.  
 October 14, 2009  
 Date: \_\_\_\_\_ Signature of Inventor Kazuki HAYATA Kazuki HAYATA