

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tomohiko NAWATA	01/04/2007
RECEIVING PARTY DATA	
Name:	KYOCERA CORPORATION
Street Address:	6, Takedatobadono-cho, Fushimi-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11466942
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ATTORNEY DOCKET NUMBER:	81922.0048
NAME OF SUBMITTER:	Troy M. Schmelzer
Total Attachments: 2 source=819220048rfcl#page1.tif source=819220048assg#page1.tif	

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RECORDATION FORM COVER LETTER  
**PATENTS ONLY**

Attorney Docket No.: 81922.0048

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

1. Name of conveying party(ies):

Tomohiko NAWATA

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

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

KYOCERA CORPORATION  
6, Takedatobadono-cho,  
Fushimi-ku, Kyoto-shi, Kyoto, Japan

3. Nature of conveyance:

☒ Assignment

Execution Date: January 4, 2007

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) 11/466,942

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:

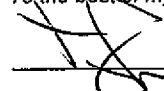
50-1314

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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.*



Troy M. Schmelzer

Date: January 11, 2007

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

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

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FP 2510US/OSF  
譲渡書

Attorney Docket No. 81922.0048 (L

# ASSIGNMENT

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

(1) Tomohiko NAWATA (5)  
(2) (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) corporation of Japan

(11) Address of Assignee

(11) of 6, Takedatobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, Japan  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) Circuit Board, Electronic Device Including a Circuit Board, and Method of Manufacturing a Circuit Board, 11/466,942  
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

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.

I, Makiko Nawata, am both the wife and legal representative of the inventor Tomohiko Nawata. I am signing this assignment on behalf of Tomohiko Nawata because an illness has rendered him unable to sign.

Date: January 4, 2007 Signature of Legal Representative 1 Makiko Nawata