Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademerk Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1, Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)
Hirokazu Tanaka Hiroyuki Ishibashi	Name: Omron Corporation
Hiroyuki ishibasi ii	Internal Address:
Execution Date(s) June 28, 2006 (both)	Street Address: 801 Minamifudodo-cho,
Additional name(s) of conveying party(ies) attached? Yes 🗹 No	Horikawahioashilru, Shikoji-dori, Shimogyo-ku
3. Nature of conveyance:	
Assignment Merger	City: Kyoto-shi
Security Agreement	State:
Government Interest Assignment	Country: Japan Zip: 600-8530
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes V No
_	document is being filed together with a new application.  B. Patent No.(s)
A. Patent Application No.(s) 11/431,097	B. Faterit No.(5)
,	
Additional numbers attached? Yes VNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Kerry H. Owens	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address; Baker & Daniels	Authorized to be charged by credit card
Internal Address, baker a barrens	Authorized to be charged to deposit account
Street Address: 805 15th Street, NW	Enclosed
Suite 700	None required (government interest not affecting title)
City: Washington	8. Payment Information
	a. Credit Card Last 4 Numbers
State: DC Zip: 20005	Expiration Date
Phone Number: (202) 312-7400	b. Deposit Account Number 50-3380
Fax Number: (202) 312-7460	Authorized User Name Kerry Owens
Email Address: Kerry.Owens@bakerd.com	
9. Signature:	July 26, 2006 Date
Jagnature C	Total number of pages including cover
Kerry H. Owens, Reg. No. 37,412  Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5996, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No. 977304.6

## ASSIGNMENT

We, Hirokazu Tanaka, who reside at: Otsu-shi, JAPAN; and Hiroyuki Ishibashi, who reside at: Kyotanabe-shi, JAPAN have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

## COMPONENT MOUNTING BOARD STRUCTURE AND PRODUCTION METHOD THEREOF

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number 977304.6, and Omron Corporation, a Japan limited liability company, having a principal place of business at 801 Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/ we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignce, as assignce of the entire right, title and interest therein or otherwise as Assignce may direct;
- 4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

- Page 1 -

BDDB01 4427857v1

17/05

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), herein below.

In testimony whereof I/we have affixed my/our signature(s).

ARIO Symiya June 28,2006 Hiroka zu Tanaka June 28 2006
(Witness) (Date) Hirokazu Tanaka (Date)

Katsum'i Matsuda June 28.2006 <u>Hiroyuki Ishibashi June 28;</u> 2006 (Witness) (Date) Hiroyuki Ishibashi (Date) 07/26/2006 14:20 2023127442

PAGE 01

## **BAKER & DANIELS**

805 15TH STREET, N.W., SUITE 700 WASHINGTON, D.C. 20005

fax:

To:

ASSIGNMENT RECORDATION SERVICES

(571) 273-0140

From:

KERRY H. OWENS

805 15TH STREET, N.W., SUITE 700

Washington, D.C., 20005 202/589-2899 (Direct) 202/312-7460 (FAX)

Date:

JULY 25, 2006

Pages:

4

Comments:

In re Application of:

Application No. 11/431,097

Tanaka, et al.

Filed: May 10, 2006

For: COMPONENT MOUNTING BOARD STRUCTURE AND PRODUCTION METHOD

THEREOF

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on July 26, 2006.

Kerry H. Owens, Registration No. 37,412

The attached documents include the following:

Recordation Form Cover Sheet and Assignment (3 pages).

IF YOU DO NOT RECEIVE ALL PAGES OR ANY PAGES ARE UNREADABLE, PLEASE CONTACT THE PERSON INDICATED ABOVE AT (202) 312-7440.

Privileged and confidential - information intended only for the use of the addressee. If you are not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, any dissemination or copying of this facsimile is strictly prohibited. If you have received it in error, please contact us by telephone at (202) 312-7440.

PATENT
RECORDED: 07/26/2006 REEL: 018016 FRAME: 0983