5-19-06

05-23-2006

22511
PATENT TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof  1. Name of conveying party(ies):  Toshihiro Moriya (4/26/2006), Hirotaka Wada (4/26/2006), Takako Onishi (4/26/2006), Atsushi Shimizu (4/26/2006), and  Additional name(s) of conveying party(les)	RECOR Patent and Trademark Office	orm PTO-1595 F ev. 03/ 01)
1. Name of conveying party(ies):  Toshihiro Moriya (4/26/2006), Hirotaka Wada (4/26/2006), Takako Onishi (4/26/2006), Atsushi Shimizu (4/26/2006), and  Additional name(s) of conveying party(ies)  X   Assignment	I 103244196 Patent and Trademark Office	viB No. 0651-0027 (exp. 5/31/2002)
Toshihiro Moriya (4/26/2006), Hirotaka Wada (4/26/2006), Takako Onishi (4/26/2006), Atsushi Shimizu (4/26/2006), and  Additional name(s) of conveying party(les)	Patents and Trademarks: Please record the attached original documents or copy thereof	To the Honorable Commissioner of F
(4/26/2006), Takako Onishi (4/26/2006), Atsushi       Shimizu (4/26/2006), and         Additional name(s) of conveying party(les)       X Yes       No         Additional name(s) of conveying party(les)       X Yes       No         3. Nature of Conveyance:       801, Minamifudodo-cho, Horikawahigashiiru Shiokoji-dori, Shimogyo-ku, Kyoto-shi Kyoto         X Assignment       Merger       G00-8530         JAPAN       City:         Security Agreement       Change of Name       City:         Execution Date:       in parentheses after inventor name       Additional name(s) & address(es) attached:       Yes       X 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 new application is:       B. Patent No.(s):       B. Patent No.(s):         11/358,914       Additional numbers attached?       Yes       X No         Additional numbers attached?       Yes       X No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:       7. Total fee (37 CFR 3.41)       7. Total fee (37 CFR 3.41)       \$ 40.00 O         Internal Address:       Authorized to be charged to deposit accounts       Authorized to be charged to deposit accounts	2. Name and address of receiving party(ies)	<ol> <li>Name of conveying party(ies):</li> </ol>
Additional name(s) of conveying party(les)	4/26/2006), Atsushi	(4/26/2006), Takako Onishi (4/
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the new application is:  A. Patent Application No.(s):  11/358,914  Additional numbers attached?  Additional numbers attached?  Yes X No  Additional numbers attached?  Yes X No  Additional number of applications and patents involved:  Name: Jonathan P. Osha OSHA · LIANG LLP  Internal Address: Atty. Dkt.: 15115/203001  Street Address:  21 McKinney St., Suite 2800  Authorized to be charged to deposit accounts.	801, Minamifudodo-cho, Horikawahigashiiru Shiokoji-dori, Shimogyo-ku, Kyoto-shi Kyoto 600-8530 JAPAN Change of Name City: State: Additional name(s) & Yes x No	attached?  3. Nature of Conveyance:  x Assignment  Security Agreement  Other
Additional numbers attached?  Yes X No  Name and address of party to whom correspondence concerning document should be mailed:  Name: Jonathan P. Osha OSHA · LIANG LLP  Internal Address: Atty. Dkt.: 15115/203001  Street Address:  221 McKinney St., Suite 2800  Additional numbers attached?  Yes X No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)  Enclosed  Authorized to be charged to deposit accounts.	with a new application, the execution date of the new application is:	If this document is being filed together wi  A. Patent Application No.(s):
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Jonathan P. Osha OSHA · LIANG LLP  Internal Address: Atty. Dkt.: 15115/203001  Street Address: 221 McKinney St., Suite 2800	Additional numbers attached? Yes x No	Ad
OSHA · LIANG LLP  Internal Address: Atty. Dkt.: 15115/203001  Street Address:  221 McKinney St., Suite 2800  7. Total fee (37 CFR 3.41) \$ 40.00 \ Enclosed  Authorized to be charged to deposit accou	morn correspondence to applications and	
Street Address: 221 McKinney St., Suite 2800  Authorized to be charged to deposit accou		
Street Address: 221 McKinney St., Suite 2800  Authorized to be charged to deposit accou	\	nternal Address: Attv. Dkt.: 1511
x Authorized to be charged to credit card (Form 2038 enclosed)	Authorized to be charged to deposit account  X Authorized to be charged to credit card	Street Address:
City: State: Zip: 50-0591 Houston TX 77010  8. Deposit account number: 50-0591 (Attach duplicate copy of this page if paying by deposit account	ate: Zip: 50-0591	
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Name of Person Signing // Signature Date	ing // Signature Date	Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

**PATENT** 

**REEL: 017905 FRAME: 0210** 

Form PTO-1595 (continued)							
Additional Conveying Party(ies) (1. Continued):							
Akira Nakajima (4/26/2006)							
Additional Assignees (2. Continued):							
Assignee Name: Internal Address: Street Address:							
City:	State:	Zip Code:					
Assignee Name: Internal Address: Street Address:							
City:	State:	Zip Code:					
Assignee Name: Internal Address: Street Address:							
City:	State:	Zip Code:					
Additional Applications and/or Patents (4. Continued):							
Additional Patent Application Numbers 4A. Continued:		Additional Patent Numbers 4B. Continued:					
Addition	al numbers attache	ed? Yes No					

Docket No.: 15115/203001



## Osha · Liang

### **ASSIGNMENT**

22511

#### 譲渡証

本証末尾に署名した者(以下、「発明者」という)は、適正・相当な対価を受領しており、それが 十分な対価であることを認識した上で、

(氏名または組織名)

**OMRON** Corporation

(住所)

801, Minamifudodo-cho, Horikawahigashiiru; Shiokoji-dori, Shimogyo-ku, Kyoto-shi; Kyoto; 600-8530; JAPAN

(以下「会社」という)と、その承継人および譲受 人に対して、 (発明の名称)

### PC BOARD INSPECTING METHOD AND APPARATUS AND INSPECTION LOGIC SETTING METHOD AND APPARATUS

という名称で知られ、アメリカ合衆国において末尾 署名者が特許申請をした発明(以下、「発明」という) にかかるアメリカ合衆国(その属領、支配地を含む がこれに限らない)におけるすべての権利、権原お よび利権を、当該特許申請、その分割、継続、一部 継続、再発行及び延長、並びに、それらに対して与 えられる全ての米国特許証とともに譲渡する。かか る利権とは、「会社」、その承継人、譲受人、または それらの法的代理人の上記申請に対する、及び、特 許証が与えられたときはそれに対する、本譲渡が行 われなかった場合に「発明者」に対して特許証が与 えられ、また延長されることにより享受しうると同 一の期間にわたる完全な所有権を意味する。 For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

#### **OMRON Corporation**

having the following address:

801, Minamifudodo-cho, Horikawahigashiiru; Shiokoji-dori, Shimogyo-ku, Kyoto-shi; Kyoto; 600-8530; JAPAN

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

# PC BOARD INSPECTING METHOD AND APPARATUS AND INSPECTION LOGIC SETTING METHOD AND APPARATUS

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations in part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

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PATENT REEL: 017905 FRAME: 0212

# Osha · Liang

さらに、本証末尾に署名した発明者は、それぞれ、 以下のとおり同意する。

- 1. 発明」に関するアメリカ合衆国における特許申請の出願に関して、更に必要な又は望ましく、適法かつ適切な書類に署名、執行すること。これには、上記申請及びそれらの分割、継続、一部継続、修正を全て含み、更に、それらに関するインターフェアレンス手続、その他「会社」が権限を保持するために必要もしくは望ましいものが含まれるが、その限りではない。
- 2. 工業所有権の保護に関する国際条約またはそれ に類する条約や協定の下で優先権の主張その他 のために必要な、書面、書類の執行及び合法的 行為を遂行すること。
- 3. 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメリカ合衆国特許商標庁長官に対して、当該特許申請 (それに基づくすべての分割、継続、一部継続、再 発行申請を含むがそれに限らない)から生じるすべ ての特許証を「会社」に対して発行するよう授権し、 かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証の登記にあたりアメリカ合衆国特許商標庁の規則に 従って必要もしくは望ましい識別情報を本譲渡証に 挿入する権限をオーシャ&メイ法律事務所に授与す る。 In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations in part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY:

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation in part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA·LIANG LLP 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 Unites States Patent and Trademark Office for the recordation of this document.

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PATENT REEL: 017905 FRAME: 0213



## Osha · Liang

以上を確認の上、下記の者が下記署名に並んで記され た日に各自署名して本譲渡証を発効させた。

WITNESS WHEREOF, IN Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature

	(署名)	2006.4.26	Teshihiro Moniya
年月日	氏名(楷書)::Toshihiro Moriya	Date	Name: Toshihiro Moriya
年月日	<u>(署名)</u> 氏名(楷書): Hirotaka Wada	2006 4.26 Date	Hirotaka Wada
年月日	<u>(署名)</u> 氏名(楷書): Takako Onishi	2006. 4. 26 Date	Takako Onishi
年月日	(署名)_ 氏名(楷書): Atsushi Shimizu	Date Date	Name: Atsushi Shimizu
年月日	(署名)_ 氏名(借書): Akira Nakajima	2006. 4. 26 Date	Akiva Makajima  Name: Akira Nakajima
年月日	<u>(署名)</u> 氏名(楷書):	Date	Name:

本譲渡証はアメリカ合衆国のいずれかの州の公証人また は下記に署名する2名の証人の面前で署名されるものと する。

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

2006-14-26 1006-14-26	W (84) Hahiman	_ 2006 y 26	
年月日	氏名(楷書):	Date	Wame:
	(署名)_	2006,4.26	To make
年月日	氏名(楷書):	Date	Name:

本譲渡証が特許申請書と同時に提出されなかった場合、下 記職別情報が後に追加されるものとする。

RECORDED: 05/19/2006

米国申請シリアル番号:

申請日: 131241\_1 Where this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 11/358,914 Filing Date:02/21/2006

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**PATENT** REEL: 017905 FRAME: 0214