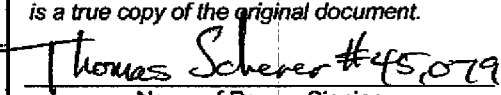
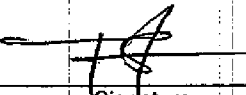


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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): MASAMITSU HAMASAKI (11/19/2008), SHINICHI KURATANI (11/19/2008), AND TAKENOBU NAKAMURA (11/19/2008) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>OMRON Corporation</u> Internal Address: _____ Street Address: 801, MINAMIFUDODO-CHO, HORIKAWAHIGASHIRU, SHIOKOJI-DORI, SHIMOGYO-KU, KYOTO-SHI, KYOTO; 600-8530: JAPAN City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Corrective Assignment to correct the first Applicant's name previously recorded at Reel 021884, Frame 0011.			Execution Date: <u>in parentheses after inventor name</u>		
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): 12/277,025 B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
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.: 15115/410001 Street Address: 909 Fannin Street, Suite 3500 City: Houston State: TX Zip: 77010			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)		
			8. Deposit account number: 50-0591 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>   <u>12/12/08</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: _____					

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PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

11/24/2008
500713508

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hisamitsu Hamasaki	11/19/2008
Shinichi Kuratani	11/19/2008
Takenobu Nakamura	11/19/2008

RECEIVING PARTY DATA

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Internal Address:	Shiokoji-dori, Shimogyo-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	600-8530

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12277026

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER: 15115/410001

NAME OF SUBMITTER: Yuri Bennyhoff

Total Attachments: 3

01 540.00 12277026

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ASSIGNMENT

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, Horikawahigashira,
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)

**CONTROLLER OF MULTI-PHASE ELECTRIC
MOTOR**

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
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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せうと同
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, Horikawahigashira,
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:

**CONTROLLER OF MULTI-PHASE ELECTRIC
MOTOR**

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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さらに、本証末尾に署名した発明者は、それぞれ、以下のとおりに同意する。

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種々の行為をすること。

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權し、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証簿記に挿入する権限をオーシャ・リャン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 United States Patent and Trademark Office for the recordation of this document.

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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。

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

年月日 (署名)
氏名 (楷書): Masamitsu Hamasaki

Nov. 19, 2008
Date

Hamasaki Hamasaki
Name: Masamitsu Hamasaki

年月日 (署名)
氏名 (楷書): Shinichi Kuratani

Nov. 19, 2008
Date

Shinichi Kuratani
Name: Shinichi Kuratani

年月日 (署名)
氏名 (楷書): Takenobu Nakamura

Nov. 19, 2008
Date

Takenobu Nakamura
Name: Takenobu Nakamura

年月日 (署名)
氏名 (楷書):

Date

Name:

年月日 (署名)
氏名 (楷書):

Date

Name:

年月日 (署名)
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:

年月日 (署名)
氏名 (楷書):

Nov. 19, 2008
Date

Hisashi Ueno
Name: HISASHI UENO

年月日 (署名)
氏名 (楷書):

Nov. 19, 2008
Date

Michisada Yabuguchi
Name: MICHISADA YABUGUCHI

本譲渡証が特許申請書と同時に提出されなかった場合、下記識別情報が後に加えられるものとする。

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

米国申請シリアル番号:

U.S. Application Serial No.: 12/271,025

申請日:

Filing Date: November 24, 2008