PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eiichi Omura	01/06/2011
Naoshi Ozawa	01/06/2011
Shuichi Wakabayashi	01/12/2011

RECEIVING PARTY DATA

Name:	OMRON Corporation	
Street Address:	801, Minamifudodo-cho, Horikawahigashiiru	
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:	13016436	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15115/536001

NAME OF SUBMITTER: Yuki Bennyhoff

NAME OF SUBMITTER.

Total Attachments: 5

PATENT REEL: 025717 FRAME: 0101 OP \$40.00 1301643

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> PATENT REEL: 025717 FRAME: 0102



Intellectual Property Law

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; 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)

ACOUSTIC SENSOR

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:

ACOUSTIC SENSOR

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・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:
- 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;
- 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.

Intellectual Property Law

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

	Jan. t. 2011 Trich: Omark Date Name: Eiichi Omura
年月日 任名(楷書): Naoshi Ozawa	Date Name: Naoshi Ozawa n. o. Jones
(署名) 年月日 氏名(楷書): Shuichi Wakabayashi	Date Name: Shuichi Wakabayashi
<u>(署名)</u> 年月日 氏名(楷書):	Date Name:
<u>(署名)</u> 年月日 氏名 (楷書):	Date Name:
<u>(署名)</u> 年月日 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:
<u>(署名)</u> 年月日 氏名(楷書):	Jan. 6. 2011 Yosuke Tatsuno Date Name: Yoursuke Tatsuno Y.T. Jon. 6. 2011
<u>(署名)</u> 年月日 氏名(楷書):	Jan. 6.2011 Ryo Toyota Date Name: Ryo Toyota
本譲渡証が特許申請書と同時に提出 <u>されなかった</u> 場合、下 記識別情報が <u>後に</u> 追加されるものとする。 米国申請シリアル番号: 13/016,436 申請日: January 28, 2011	Where this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: U.S. Application Serial No.: 13/016, 436 Filing Date: January 28, 2011

Intellectual Property Law

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

Date	Name: Eiichi Omura
Jan. 6. 2011 Date	Name: Naoshi Ozawa
Date	Name: Shuichi Wakabayashi
Date	Name:
Date	Name:
Date	Name:
Public for one of	nt may be signed before a Notary f the States of the United States or esses who sign below:
Jan . 6. 2011	Tomonazi Amabayashi Name: Tomonari Imabayashi
Jan. 6, 2011 Date	Yosuke Tatsuno Namo: Yosuke Tatsuno
patent application may be added after U.S. Application	ment is <u>not</u> filed concurrently with the the following identifying information execution: Serial No.: 13/016,436 uary 28, 2011
	Date Date Date Date Date Date Date Date This Assignment Public for one or before two witners are before the before two witners are before the before the before two witners are before two witners are before the before two witners are before

Intellectual Property Law

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

	<u>(</u> 署名 <u>)</u>		
年月日	氏名(楷書): Eiichi Omura	Date	Name: Eiichi Omura
年月日	氏名(楷書): Naoshi Ozawa	Date	Name: Naoshi Ozawa
年月日	(署名)_ 氏名(楷書): Shuichi Wakabayashi	Jan. 12. 2011 Date	Shuichi Wakabayashi Name: Shuichi Wakabayashi
年月日	<u>(署名)</u> 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:
	カ合衆国のいずれかの州の公証人また 52名の証人の面前で署名されるものと	Public for one or	nt may be signed before a Notary of the States of the United States or esses who sign below:
年月日年月日年月日			Name: Hiromi Totani Name: Hiromi Totani Ryusuke Sakai Name: Ryusuke Sakai
記識別情報が後に	請書と同時に提出 <u>されなかった</u> 場合、下 追加されるものとする。 番号: 13/016,436 y 28, 2011	patent application may be added after U.S. Application	ment is <u>not</u> filed concurrently with the , the following identifying information rexecution: Serial No.: 13/016,436 muary 28, 2011

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