

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOSHIHISA NABATA</td> <td>04/01/2013</td> </tr> <tr> <td>SATOSHI MIZUTA</td> <td>04/01/2013</td> </tr> <tr> <td>TOMOAKI MIYANO</td> <td>04/01/2013</td> </tr> <tr> <td>KIYOKAZU SATO</td> <td>04/01/2013</td> </tr> <tr> <td>AKIO KIHARA</td> <td>03/26/2013</td> </tr> <tr> <td>SHUN KAZAMA</td> <td>04/01/2013</td> </tr> <tr> <td>YASUHIRO KATAYAMA</td> <td>03/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOSHIHISA NABATA	04/01/2013	SATOSHI MIZUTA	04/01/2013	TOMOAKI MIYANO	04/01/2013	KIYOKAZU SATO	04/01/2013	AKIO KIHARA	03/26/2013	SHUN KAZAMA	04/01/2013	YASUHIRO KATAYAMA	03/26/2013
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RECEIVING PARTY DATA																	
Name:	KYOCERA CORPORATION																
Street Address:	6 TAKEDA TOBADONO-CHO																
City:	FUSHIMI-KU, KYOTO																
State/Country:	JAPAN																
Postal Code:	612-8501																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13862333</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13862333												
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CORRESPONDENCE DATA																	
Fax Number:	7033901277																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	(703) 390-9051																
Email:	info@sbpatentlaw.com																
Correspondent Name:	STUDEBAKER & BRACKETT PC																
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Address Line 2:	SUITE 102																
Address Line 4:	RESTON, VIRGINIA 20191																
ATTORNEY DOCKET NUMBER:	005000-K00072																

OP \$40.00 13862333

NAME OF SUBMITTER:	Tim L. Brackett, Jr.
Signature:	/Tim L. Brackett, Jr./
Date:	04/12/2013
<p>Total Attachments: 14 source=DEC_ASN#page1.tif source=DEC_ASN#page2.tif source=DEC_ASN#page3.tif source=DEC_ASN#page4.tif source=DEC_ASN#page5.tif source=DEC_ASN#page6.tif source=DEC_ASN#page7.tif source=DEC_ASN#page8.tif source=DEC_ASN#page9.tif source=DEC_ASN#page10.tif source=DEC_ASN#page11.tif source=DEC_ASN#page12.tif source=DEC_ASN#page13.tif source=DEC_ASN#page14.tif</p>	

**COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION
FOR UNITED STATES LETTERS PATENT**

Title of Invention:

ELECTRONIC DEVICE

私は、以下に記名された発明者として、ここに下記の通り宣言する：

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本宣言書は、以下の出願に対するものである：

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発明者氏名/ Legal Name of Inventor	Toshihisa NABATA
発明者の署名/ Signature	日付/ Date
	April 1, 2013

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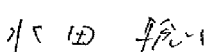
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発明者氏名/ Legal Name of Inventor	Satoshi MIZUTA
発明者の署名/ Signature	日付/ Date
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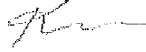
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発明者氏名/ Legal Name of Inventor	Tomoaki MIYANO
発明者の署名/ Signature	宮野 友章 日付/ Date April 1, 2013

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発明者氏名/ Legal Name of Inventor	Kiyokazu SATO
発明者の署名/ Signature	日付/ Date
佐藤 清和	April 1, 2013

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AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名/ Legal Name of Inventor	Akio KIHARA	
発明者の署名/ Signature	日付/ Date	2013 / 3 / 26
	木原 章朗	

**COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION
FOR UNITED STATES LETTERS PATENT**

Title of Invention:

ELECTRONIC DEVICE

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

本宣言書は、以下の出願に対するものである：

This declaration is directed to:

- 添付された出願、あるいは、
 米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に
出願された出願（該当する場合）

The attached application, or
 United States application or PCT international
application number _____
filed on _____

上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。

The above-identified application was made or authorized to be made by me.

私は、本米国出願の請求範囲で記載された発明に対する原発明者であるか、或いは、原共同発明者であると信じている。

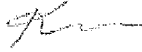
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両方の懲罰を受けることを認める。

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**STATEMENT OF ACCURATE TRANSLATION IN
ACCORDANCE WITH 37 CFR 1.69(b):**

The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications

Signature: 

Date: 11/15/2012

WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration for said application is combined herewith.

said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on, _____ authorization being hereby given to the practitioners associated with **STUDEBAKER & BRACKETT PC's** **CUSTOMER NUMBER 78198**, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, as Serial No. _____, the United States of America being designated.

AND WHEREAS KYOCERA CORPORATION of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501 JAPAN, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

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This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名/ Legal Name of Inventor	Shun KAZAMA
発明者の署名/ Signature	日付/ Date
<i>Shun KAZAMA</i>	April 1, 2013

**COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION
FOR UNITED STATES LETTERS PATENT**

Title of Invention:

ELECTRONIC DEVICE

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本宣言書は、以下の出願に対するものである：

This declaration is directed to:

- 添付された出願、あるいは、
 米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に
出願された出願（該当する場合）

The attached application, or
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application number _____
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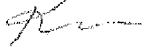
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両方の懲罰を受けることを認める。

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said application having been filed under the Patent Cooperation Treaty on _____, as Serial No. _____, the United States of America being designated.

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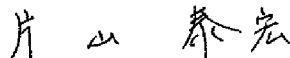
NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

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This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名/ Legal Name of Inventor	Yasuhiro KATAYAMA		
発明者の署名/ Signature		日付/ Date	2013. 3. 26