

PATENT ASSIGNMENT

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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>Tomohisa SANO</td> <td>03/26/2013</td> </tr> <tr> <td>Takahisa KANEKO</td> <td>03/26/2013</td> </tr> <tr> <td>Kenshiro HIDA</td> <td>03/26/2013</td> </tr> <tr> <td>Kenji FUNAHASHI</td> <td>03/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tomohisa SANO	03/26/2013	Takahisa KANEKO	03/26/2013	Kenshiro HIDA	03/26/2013	Kenji FUNAHASHI	03/26/2013
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Tomohisa SANO	03/26/2013										
Takahisa KANEKO	03/26/2013										
Kenshiro HIDA	03/26/2013										
Kenji FUNAHASHI	03/26/2013										
RECEIVING PARTY DATA											
Name:	DENSO CORPORATION										
Street Address:	1-1, Showa-cho										
City:	Kariya-city, Aichi-pref.										
State/Country:	JAPAN										
Postal Code:	448-8661										
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>13845657</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13845657						
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Application Number:	13845657										
CORRESPONDENCE DATA											
Fax Number:	7038164100										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Nixon & Vanderhye PC										
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Address Line 2:	11th Floor										
Address Line 4:	Arlington, VIRGINIA 22203										
ATTORNEY DOCKET NUMBER:	2635-1286										
NAME OF SUBMITTER:	Raymond Y. Mah										
Signature:	/Raymond Y. Mah/										

OP \$40.00 13845657

PATENT

Date:

04/04/2013

Total Attachments: 2

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Client Ref:

Nixon & Vanderhye P.C.
SEPTEMBER 2012

譲渡証
ASSIGNMENT

本件署名者は、十分な考慮及び理解の下、譲受人としての次の会社及びその相続人、譲渡先、その他の法的代理人に、米州及びその属地において、下記の発明に関する全権利並びに所有権を譲渡することを含む、譲渡、売却、移譲します。
For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby assign(s), sell(s) and transfer(s) to

譲受者名:
Assignee(s): DENSO CORPORATION

住所:
Address(es): 1-1, Showa-cho, Kariya-city,
Aichi-pref., 448-8661 Japan

as Assignee(s), and corresponding successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

発明の名称:
Title of
invention: ELECTRIC POWER CONVERTER

上記発明についての米国特許特許証の出願は、
described in an application for Letters Patent of the United States executed

- 本譲渡証と同じ、もしくは
on even date herewith.
- 米国出願番号 _____ として _____ に提出されたものです。
as U.S. Application Serial No. 13/845,657 filed on March 18, 2013

また、本件署名者は、本件出願の継続出願や分割出願、更には、再発行特許の登録特許証に関しても同様に譲渡いたします。本件署名者は米国特許関係局長官が上記譲受人に登録特許証を発行することを許可、希望します。

本件署名者は、要求に応じて、すべての書面に署名すること、誓約すること、更に、本件発明の確保・維持・権利行使のために、また、譲受人の権利確保のために必要となるすべての手続を実行することに合意します。

本件署名者は、本件出願に関連して必要となった際に、上記譲受人が本件発明に関するすべての国際条約及び協定に基づき優先権を行使・要求することについて、それを許可し、その権限を上記譲受人に与えます。

本件署名者は、Nixon & Vanderhye P.C. に対して、この書面の登録に必要・適切となる追記をすることを許可します。

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee(s).

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s).

The undersigned authorize(s) and empower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Nixon & Vanderhye P.C. to insert hereon any further identification that may be necessary or desirable for recordation of this document.

署名:
Signature: Tomohisa Sano
第1発明者:
First Inventor: Tomohisa Sano

署名日:
Date: March 26, 2013

署名:
Signature: Takahisa Kaneko
第2発明者:
Second Inventor: Takahisa Kaneko

署名日:
Date: March 26, 2013

署名:
Signature: Kenshiro Hida
第3発明者:
Third Inventor: Kenshiro Hida

署名日:
Date: March 26, 2013

その他発明者はここに付随する添付書面上にリストアップされます。
Additional inventor(s) listed on the attached sheet which is incorporated herein by reference.

注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。

Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.

Client Ref:

Nixon & Vanderhye P.C.
SEPTEMBER 2012

譲渡証(続き)
ASSIGNMENT (Cont.)

署名: Signature: 第 4 発明者: Fourth Inventor:	<u>Kenji Funahashi</u> Kenji Funahashi	署名日: Date:	<u>March 26, 2013</u>
署名: Signature: 第 5 発明者: Fifth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 6 発明者: Sixth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 7 発明者: Seventh Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 8 発明者: Eighth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 9 発明者: Ninth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 10 発明者: Tenth Inventor:	_____	署名日: Date:	_____