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06-19-2008



Patents & Trademark Office U.S. Department of Commerce

103509463	Attorney Docket No. 062533.00082 Date: June 13, 2008
MAILSTOP ASSIGNMENT	TRADEAN
To the Director of the U.S. Patent and Trademark Office Please record the attached original documents or copy thereof	
Name of conveying party(ies)	Name and address of receiving party(ies):
Yasuto WATANABE 2) Mitsuaki HIRAKAWA Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Name: HONDA MOTOR CO., LTD. Address: 1-1 Minami-Aoyama 2 chome Minato-ku Tokyo, Japan
Nature of conveyance/Execution Date(s):	Additional name(s) & address(es) attached?
Execution Date(s): 1) April 21, 2008 2) April 24, 200 Assignment	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 12/076,514	B. Patent No.(s)
Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerni document should be mailed:	ng 6. Total number of applications and patents involved: <u>One</u>
Name: Squire Sanders & Dempsey L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: 8000 Towers Crescent Drive, 14th Floor	☑ Included in attached Check No. <u>018924</u> .
Vienna, Virginia 22182-6212 Phone Number: (703) 720-7800 Fax Number: (703) 720-7802	Any additional fees are authorized to be charged to deposit account
	8. Counsel's Deposit account number: 50-2222 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE (06/16/2008 JADDO1 00000096 12076514 02 F(::8021 40.00 OF	
9. Statement and signature. 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.	
Douglas H. Goldhush Name of Person Signing Reg. No. 33,125 Total num	Signature Date Date Description of pages including cover sheet, attachments, and document: 2

Docket No. (名簿番号)

WORLDWIDE INVENTION ASSIGNMENT

世界的発明に関する譲渡書

以下の籐受人(以下「籐受人」)が下記署名の発明家(以下 「籐渡人」)に支払った良好かつ価値ある対価

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) and Address(es)] [藤受人の氏名及び 住所を記入] 人」)に支払った良好かつ価値ある対価 HONDA MOTOR CO., LTD.

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan

(その受領及び十分さを本書により承認する)につき、下記の譲渡人は、本書により、譲受人に対し、下記の通り出願された以下の発明に対する全体的かつ独占的な権利、権原及び持分を売却し、移転し並びに譲渡する。

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention] [発明の名称] POWER CONVERTER AND MULTIPORT POWER CONVERTER

[*If the assignment is being filed after the

*Filed on: 出**属**目 19/March/2008

(Day Month Year) 年月日 出

Application Number(s)

be granted.

12/076,514

出願書号

is being filed after the filing of the application, this section must be completed]

[*もし本譲渡書が、 出顧後に登録される 場合は、本欄に完全 に記入しなければな らない] (スクワイヤー、サンダース&デンプシーL.L.P.は、本書に より、シリーズ・コード、シリアル番号及び/又は出顧日を知 っていればこれらを挿入する権限を有する。)

又、当該出願やその継続、分割、更新、代替、再発行あるい は再審査に関して取得される世界中の国々の開封勅許状の全 ても、同開封勅許状が付与される最高期間につき、譲渡す る。

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上記の証として、下記の発明家はここに署名した。

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date

for which the following applications were filed:

hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation,

division, renewal, substitute, reissue or reexamination

thereof for the full term or terms for which the same may

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)of Assignor(s)]

Yasuto Watanabe

(SIGNATURE) (署名)

Yasuto WATANABE (TYPE NAME) (氏名)

necessary or expedient.

April 21, 2008

(DATE)

[藤渡人の署名]

[Signature(s)of Assignor(s)]

Mitsunki Hirakawa

RECORDED: 06/13/2008

Mitsuaki HIRAKAWA

April 24, 2008

(SIGNATURE) (署名)

(TYPE NAME) (氏名)

(DATE) (日付)

PATENT

REEL: 021117 FRAME: 0472