

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2791073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKAAKI OHNISHI	12/12/2013
HIROSHI NAKANO	12/12/2013
KENSUKE FUNADA	01/06/2014
KEISUKE KAZUNO	01/06/2014
RECEIVING PARTY DATA	
Name:	Honda Motor Co., Ltd.
Street Address:	1-1, Minami-Aoyama 2-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	107-8556
Name:	NTN CORPORATION
Street Address:	1-3-17, KYOMACHIBORI, NISHI-KU,
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	550-0003
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14348276
CORRESPONDENCE DATA	
Fax Number:	(248)344-1096
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	248-344-4422
Email:	cbalaw@gmail.com
Correspondent Name:	CARRIER, BLACKMAN & ASSOCIATES, P.C
Address Line 1:	43440 WEST TEN MILE ROAD
Address Line 4:	NOVI, MICHIGAN 48375
ATTORNEY DOCKET NUMBER:	IIP-238-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/

PATENT

DATE SIGNED:	03/28/2014
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Total Attachments: 5

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Attorney Docket No.: IIP-238-A

**DECLARATION AND ASSIGNMENT FOR
UTILITY OR DESIGN PATENT APPLICATIONS**

ELECTRIC BRAKE DEVICE

(Title of the Invention)

As a below named inventor / assignor (hereinafter designated as undersigned), I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International Application Number

PCT/JP2012/075121; filed on September 28, 2012.

If the application is not attached hereto, the application is as identified by the Attorney Docket Number as set forth above.

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledges 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.

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent of inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
2011-217751	Japan	09/30/2011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

U.S. Provisional Application No.	Filing Date (MM/DD/YYYY)

Direct all correspondence to the address associated with Customer Number: **21828**
 Joseph P. Carrier, Reg. No. 31,748 Anne G. Sabourin, Reg. No. 33,772
 William D. Blackman, Reg. No. 32,397 Michael McCandlish, Reg. No. 68,668
 Fulchand P. Shende, Reg. No. 69,558
 Jeffrey T. Gedeon, Reg. No. 57,510

SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO:
CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman,
 43440 W. Ten Mile Road Fulchand P. Shende or Jeffrey T. Gedeon
 Novi, Michigan 48375 (248) 344-4422

WHEREAS, in consideration of value received, the undersigned sells and assigns to

HONDA MOTOR CO., LTD.
 a corporation of Japan, having a place of business at
1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan
 and
NTN Corporation
 a corporation of Japan, having a place of business at
1-3-17, Kyomachibori, Nishi-ku, Osaka-shi, Osaka, 550-0003 Japan

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 14/348,276 filed electronically 28 March 2014

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee

or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, PC the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

In witness whereof, executed by the undersigned.

LEGAL NAME OF SOLE OR FIRST INVENTOR: Takaaki OHNISHI

Inventor's Signature: Takaaki Ohnishi Date: Dec 12, 2013

Residence: City: **Wako-shi** State: **Saitama** Country: **Japan**

Mailing Address: **c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome**

City: **Wako-shi** State: **Saitama** Zip: **351-0193** Country: **Japan**

Additional inventors are being named on the **1** supplemental sheet(s) attached hereto.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 2

LEGAL NAME OF Additional Joint Inventor, if any: **Hiroshi NAKANO**

Inventor's Signature: Hiroshi Nakano Date: Dec. 12, 2013

Residence: City: **Wako-shi** State: **Saitama** Country: **Japan**

Mailing Address: **c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome**

City: **Wako-shi** State: **Saitama** Zip: **351-0193** Country: **Japan**

LEGAL NAME OF Additional Joint Inventor, if any: **Kensuke FUNADA**

Inventor's Signature: _____ Date: _____

Residence: City: **Iwata-shi** State: **Shizuoka** Country: **Japan**

Mailing Address: **c/o NTN Corporation, 1578, Higashikaizuka**

City: **Iwata-shi** State: **Shizuoka** Zip: **438-8510** Country: **Japan**

LEGAL NAME OF Additional Joint Inventor, if any: **Keisuke KAZUNO**

Inventor's Signature: _____ Date: _____

Residence: City: **Iwata-shi** State: **Shizuoka** Country: **Japan**

Mailing Address: **c/o NTN Corporation, 1578, Higashikaizuka**

City: **Iwata-shi** State: **Shizuoka** Zip: **438-8510** Country: **Japan**

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 2 of 2

LEGAL NAME OF Additional Joint Inventor, if any: **Hiroshi NAKANO**

Inventor's Signature: _____ Date: _____

Residence: City: **Wako-shi** State: **Saitama** Country: **Japan**

Mailing Address: **c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome**

City: **Wako-shi** State: **Saitama** Zip: **351-0193** Country: **Japan**

LEGAL NAME OF Additional Joint Inventor, if any: **Kensuke FUNADA**

Inventor's Signature: *Kensuke Funada* Date: *06/01/2014*

Residence: City: **Iwata-shi** State: **Shizuoka** Country: **Japan**

Mailing Address: **c/o NTN Corporation, 1578, Higashikaizuka**

City: **Iwata-shi** State: **Shizuoka** Zip: **438-8510** Country: **Japan**

LEGAL NAME OF Additional Joint Inventor, if any: **Keisuke KAZUNO**

Inventor's Signature: *Keisuke Kazuno* Date: *06/01/2014*

Residence: City: **Iwata-shi** State: **Shizuoka** Country: **Japan**

Mailing Address: **c/o NTN Corporation, 1578, Higashikaizuka**

City: **Iwata-shi** State: **Shizuoka** Zip: **438-8510** Country: **Japan**