

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3401471

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JINGHONG YU	05/29/2015
PETER G. LANGSETH III	05/29/2015
TODD FITZ	05/29/2015
ERIC J. WALKER	05/29/2015
JAMES W. POST II	05/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HONDA MOTOR CO., LTD.
<b>Street Address:</b>	2-1-1 MINAMI-AOYAMA, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	107-8556
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14740715
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)715-5155
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	courtney.brady@quarles.com
<b>Correspondent Name:</b>	ERIC T. KRISCHKE
<b>Address Line 1:</b>	QUARLES & BRADY LLP
<b>Address Line 2:</b>	300 N. LASALLE STREET, SUITE 4000
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654
<b>ATTORNEY DOCKET NUMBER:</b>	H1131931US01-144338.00226
<b>NAME OF SUBMITTER:</b>	ERIC T. KRISCHKE
<b>SIGNATURE:</b>	/ERIC T. KRISCHKE/
<b>DATE SIGNED:</b>	06/17/2015
<b>Total Attachments: 6</b> source=Assignment#page1.tif	

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**ASSIGNMENT**

WHEREAS, the undersigned has/have created a certain invention that is the subject of an application for a U.S. Patent, (Application Number \_\_\_\_\_, filed \_\_\_\_\_), and entitled

**BALL JOINT ASSEMBLY HAVING FRICTION COATED COMPONENTS AND METHODS OF ASSEMBLING A BALL JOINT ASSEMBLY HAVING DEFINED GAPS**

the application further identified as Honda Patents & Technologies North America, LLC Reference No. H1131931US01 (144338.00226).

WHEREAS, Honda Motor Co., Ltd., having a place of business at 2-1-1 Minami-Aoyama, Minato-ku, Tokyo, 107-8556, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said invention and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said invention and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said invention by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any invention, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants to Honda Patents & Technologies North America, LLC the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including but not limited to the application number and filing date, if not already provided in this document.

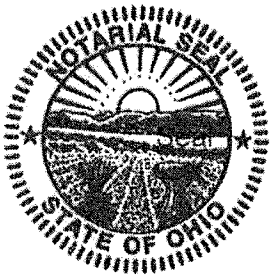
Signed at the City of Raymond State of Ohio  
on this 29<sup>th</sup> day of May, 2015.

*Jinghong Yu*  
Jinghong Yu

State of Ohio )  
County of Union )ss:  
)

On this 29<sup>th</sup> day of May, 2015 before me personally came Jinghong Yu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Mary C. Digney*  
Notary Public



MARY C DIGNEY  
NOTARY PUBLIC - STATE OF OHIO  
RECORDED IN UNION COUNTY  
MY COMMISSION EXPIRES AUGUST 27, 2019

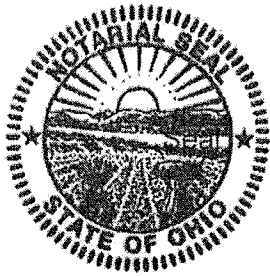
Signed at the City of Raymond State of Ohio  
on this 29<sup>th</sup> day of May, 2015.

*Peter G. Langseth III*  
Peter G. Langseth III

State of Ohio )  
County of Union )ss:  
)

On this 29<sup>th</sup> day of May, 2015 before me personally  
came Peter G. Langseth III, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

*Mary C. Digney*  
Notary Public



MARY C DIGNEY  
NOTARY PUBLIC - STATE OF OHIO  
RECORDED IN UNION COUNTY  
MY COMMISSION EXPIRES AUGUST 27, 2019

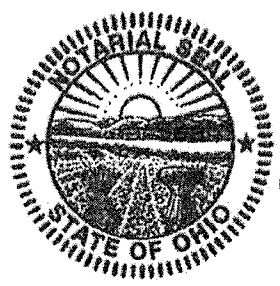
Signed at the City of Raymond State of Ohio  
on this 29<sup>th</sup> day of May, 2015.

Todd Fitz  
Todd Fitz

State of Ohio )  
County of Union )ss:  
)

On this 29<sup>th</sup> day of May, 2015 before me personally  
came Todd Fitz, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

Mary C. Digney  
Notary Public



MARY C DIGNEY  
NOTARY PUBLIC - STATE OF OHIO  
RECORDED IN UNION COUNTY  
MY COMMISSION EXPIRES AUGUST 27, 2019

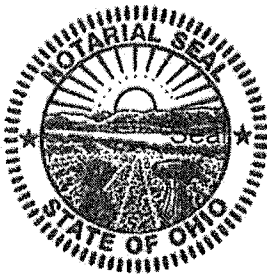
Signed at the City of Raymond State of Ohio  
on this 29<sup>th</sup> day of May, 2015.

[Signature]  
Eric J. Walker

State of Ohio )  
County of Union )ss:  
)

On this 29<sup>th</sup> day of May, 2015 before me personally came Eric J. Walker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]  
Notary Public



MARY C DIGNEY  
NOTARY PUBLIC - STATE OF OHIO  
RECORDED IN UNION COUNTY  
MY COMMISSION EXPIRES AUGUST 27, 2019

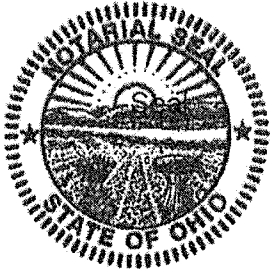
Signed at the City of Raymond State of Ohio  
on this 29<sup>th</sup> day of May, 2015.

James W. Post II  
James W. Post, II

State of Ohio )  
County of Union )ss:  
)

On this 29<sup>th</sup> day of May, 2015 before me personally  
came James W. Post, II, to me known to be the individual described in and who  
executed the foregoing instrument, and acknowledged execution of the same.

Mary C Digney  
Notary Public



MARY C DIGNEY  
NOTARY PUBLIC - STATE OF OHIO  
RECORDED IN UNION COUNTY  
MY COMMISSION EXPIRES AUGUST 27, 2018