

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5004606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEI OSHIDA	02/26/2016
XUE BAI	06/03/2018
SHIGENOBU SAIGUSA	02/29/2016
YOICHI SUGIMOTO	01/26/2016
SAMIR AL-STOUHI	01/22/2016
RECEIVING PARTY DATA	
Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15973687
CORRESPONDENCE DATA	
Fax Number:	(216)566-9711
<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>	
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Email:	overberger@rankinhill.com
Correspondent Name:	RANKIN HILL & CLARK LLP
Address Line 1:	23755 LORAIN ROAD, SUITE 200
Address Line 4:	NORTH OLMSTED, OHIO 44070
ATTORNEY DOCKET NUMBER:	HRA-38494.02
NAME OF SUBMITTER:	ERIK J. OVERBERGER
SIGNATURE:	/Erik J. Overberger/
DATE SIGNED:	06/12/2018
Total Attachments: 8	

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Kei Oshida** of Utsunomiya-city, Tochigi, ~~Sue~~-Xue Bai ~~Bai~~ of Novi, MI, **Shigenobu Saigusa** of Westbloomfield, MI, **Yoichi Sugimoto** of Novi, MI, and **Samir Al-Stouhi** of Dearborn, MI, ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

executed concurrently herewith
 executed on
 filed September 3, 2015, and assigned Application Serial No. 14/844124

and is entitled

VEHICLE OPERATION ASSISTANCE

hereby sell, assign and transfer to Honda Motor Co., Ltd., having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, JAPAN, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and

deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at Utsunomiya-city, Tochigi, Japan February 26, 2016.

Kei Oshida
Kei Oshida

Witnesses:

Hiroshi Furumi

Printed Name: Hiroshi Furumi

Hironobu Kinya

Printed Name: Hironobu Kinya

Signed at the City of Southfield State of Michigan
on this 26 day of January 2016, 20 .

Bai
~~Sue Bai~~ Xue Bai Bai

05/03/2018

State of)
County of) ss:

On this 26 day of January, 2016 before me personally came ~~Sue Bai~~ Xue Bai to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of _____ State of _____
on this _____ day of _____, 20____.

Shigenobu Saigusa

State of)
County of) ss:

On this _____ day of _____, 20____ before me personally came **Shigenobu Saigusa**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Kei Oshida** of Utsunomiya-city, Tochigi, ~~Sue~~ Xue Bai ~~Bai~~ of Novi, MI, **Shigenobu Saigusa** of Westbloomfield, MI, **Yoichi Sugimoto** of Novi, MI, and **Samir Al-Stouhi** of Dearborn, MI, ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

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<input type="checkbox"/>
<input checked="" type="checkbox"/>

executed concurrently herewith
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and is entitled:

VEHICLE OPERATION ASSISTANCE

hereby sell, assign and transfer to Honda Motor Co., Ltd., having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, JAPAN, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and

deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at _____ on _____, 20__.

Kei Oshida

Witnesses:

Printed Name: _____

Printed Name: _____

Signed at the City of _____ State of _____
on this ____ day of _____, 20__.

Sue Bai

State of)
)ss:
County of)

On this ____ day of _____, 20__ before me
personally came **Sue Bai**, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of _____ State of _____
on this ____ day of _____, 20__.

~~_____~~
Shigenobu Saigusa

State of)
)ss:
County of)

On this ____ day of _____, 20__ before me
personally came **Shigenobu Saigusa**, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of _____ State of _____
on this _____ day of _____, 20__.

Yoichi Sugimoto

State of _____)
)ss:
County of _____)

On this _____ day of _____, 20__ before me
personally came **Yoichi Sugimoto**, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal

Signed at the City of Southfield State of MICHIGAN
on this 22 day of January, 2016.

SSK

Samir Al-Stouhi

State of _____)
)ss:
County of _____)

On this _____ day of _____, 20__ before me
personally came **Samir Al-Stouhi**, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Seal