504075433 11/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
KEITA SATO	09/15/2016		

RECEIVING PARTY DATA

Name:	Toyota Jidosha Kabushiki Kaisha			
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15337787

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TMCT-69402/08
NAME OF SUBMITTER:	CESARE A. SCLAFANI
SIGNATURE:	/Cesare A. Sclafani/
DATE SIGNED:	11/01/2016

Total Attachments: 3

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PATENT 504075433 REEL: 040182 FRAME: 0780

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by <u>Keita SATO</u> (hereinafter referred to as Assignors), residing at <u>Toyota-shi</u>, <u>Aichi-ken</u>, <u>Japan</u>;

	WHEREAS,	Assignors	have	invented	certain	new	and	useful	improven	ents	in
HYBF	CID VEHICLE										
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				***************************************							4444
	a Patent appli	cation for L	etters	Patent of	the Unit	ted St	ates,	filed or	ì		
Octol	oer 28, 2016		as U	J.S. Applie	cation N	0. 1	5/33	7,787		and	ì

WHEREAS, <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>, a Corporation organized under and pursuant to the laws of Japan having its principal place of business at <u>I</u>, <u>Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan</u> (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

PATENT REEL: 040182 FRAME: 0781 AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignors are the sole

and lawful owners of the entire right, title and interest in and to the said inventions and

application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignors have good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with

Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers

and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, without charge to Assignee, its successors, legal

representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal

representatives and assigns, shall advise: that any proceeding in connection with said

inventions, or said Patent application for Letters Patent, or any proceeding in connection with

any Letters Patent or applications for Letters Patent for said inventions in any country,

including but not limited to interference proceedings, is lawful and desirable; or, that any

division, continuation or continuation-in-part of any application for Letters Patent, or any

reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and

desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to

issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and

the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors,

legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which 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:

PATENT

REEL: 040182 FRAME: 0782

DINSMORE & SHOHL LLP

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: September 15,2016 Signature: Xeita SATO

Keita SATO

PATENT REEL: 040182 FRAME: 0783

RECORDED: 11/01/2016