502761444 04/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
KATSUMI NAGATA	03/18/2014		

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
Street Address:	25 ATLANTIC AVENUE
City:	ERLANGER
State/Country:	KENTUCKY
Postal Code:	41018

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	14224136				

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TOY2013-207PA / 22562-978
NAME OF SUBMITTER:	ANTHONY F. BONNER
SIGNATURE:	/afb/
DATE SIGNED:	04/10/2014

Total Attachments: 2

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PATENT 502761444 REEL: 032642 FRAME: 0360

ASSIGNMENT

	WHER	EAS,	1, K	atsum	i Naga	ata of 310	3 Pro	menade	Cir, A	nn Arb	or, M	1 481	.08,
hereinafter the	ASSIGI	VOR,	inv	ented c	ertain	new and	usefu.	l SYSTE	MS AN	D ME	THO	DS F	OR
PROVIDING	A DYN	AMI	IC A	PPLIC	CATIC	ON MEN	U for	which we	execut	ed an ap	plicat	ion fo	or a
United States	Patent	and	for	which	said	application	n for	United	States	Patent	was	filed	on
March 25, 2014	ŀ	, 1	ınde	r		3			ŧ				

🖾 Patent Application Serial No. 14/224,136

☑ Attorney Docket No. TOY2013-207PA / 22562-978 :

WHEREAS, the ASSIGNOR hereby authorizes and requests the attorney(s) and/or agent(s) empowered to act on **Toyota Motor Engineering & Manufacturing North America, Inc.'s** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc, a corporation of the State of Kentucky, with a place of business at 25 Atlantic Avenue, Erlanger, KY 41018, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNOR does hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR had this assignment not been made;

PATENT REEL: 032642 FRAME: 0361 ASSIGNOR does hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR does hereby agree that, upon request, ASSIGNOR will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR:

KATSUMI NAGATA

Date: 3/18/2014

PATENT REEL: 032642 FRAME: 0362

RECORDED: 04/10/2014