

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3143579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS A. MOORE	06/11/2014
JOSEPH M.A. DJUGASH	06/11/2014
YASUHIRO OTA	06/10/2014
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:	14567036
CORRESPONDENCE DATA	
Fax Number:	(513)977-8141
<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>	
Phone:	5139778200
Email:	cathy.vigil@dinsmore.com
Correspondent Name:	CRAIG E. NEIHEISEL, ESQ.
Address Line 1:	255 E. FIFTH ST., SUITE 1900
Address Line 4:	CINCINNATI, OHIO 45211
ATTORNEY DOCKET NUMBER:	22562-1059
NAME OF SUBMITTER:	CRAIG E. NEIHEISEL, ESQ.
SIGNATURE:	/CRAIG E. NEIHEISEL/
DATE SIGNED:	12/11/2014
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, we, **Douglas A. Moore** of 1239 Lexington Way, Livermore, CA 94550, **Joseph M.A. Djughash** of 2618 Celadon Circle #4, San Jose, CA 95133 and **Yasuhiro Ota** of 4460 Billings Circle, Santa Clara, CA 95054, hereinafter the *ASSIGNOR(S)*, invented certain new and useful **IMAGING DEVICES INCLUDING SPACING MEMBERS AND IMAGING DEVICES INCLUDING TACTILE FEEDBACK DEVICES** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on _____, under

☐ Patent Application Serial No. _____

☒ Attorney Docket No. 22562-1059 / 2013-328;

WHEREAS, the *ASSIGNOR(S)* hereby authorize(s) and request(s) 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(S)* 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(S)* 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;

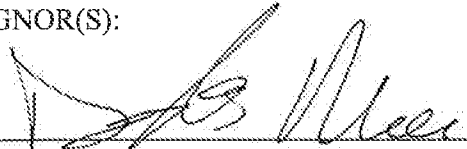
ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and 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(S)* had this assignment not been made;

ASSIGNOR(S) 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(S) hereby agree that, upon request, *ASSIGNOR(S)* 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.

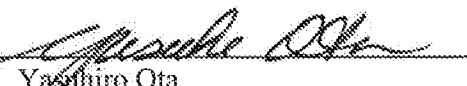
ASSIGNOR(S):

By: 
Douglas A. Moore

Date: 6/11/2014

By: 
Joseph M.A. Djughash

Date: 6/11/2014

By: 
Yasuhiro Ota

Date: 6/10/2014