PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5960005

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the A TYPOGRAPHICAL ERROR IN THE SPELLING OF ASSIGNEE previously recorded on Reel 051687 Frame 0693. Assignor(s) hereby confirms the ASSIGNEE SHOULD READ "TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.".

CONVEYING PARTY DATA

Name	Execution Date
FREDERICO MARCOLINO QUINTAO SEVERGNINI	01/30/2020
ERCAN MEHMET DEDE	01/31/2020

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	
Street Address:	6565 HEADQUARTERS DRIVE	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16778844

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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.

513-977-8200 Phone:

Email: sally.michel@dinsmore.com **DINSMORE & SHOHL LLP** Correspondent Name:

Address Line 1: 255 EAST FIFTH STREET, SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER: 22562-5415 / 2019-812	
NAME OF SUBMITTER:	NICHOLAUS R. RERICHA
SIGNATURE:	/Nicholaus R. Rericha/
DATE SIGNED:	02/12/2020

Total Attachments: 4

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PATENT REEL: 051911 FRAME: 0277 Assignment Page 1 of 2

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	
FREDERICO MARCOLINO QUINTAO SEVERGNINI	01/30/2020
ERCAN MEHMET DEDE	

RECEIVING PARTY DATA

TOYOTA

Name:	ТӨҮӨТӨ MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.	
Street Address:	Street Address: 6565 HEADQUARTERS DRIVE	
Internal Address:	W1-3C	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16778844

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Email: sally_michel@dinsmore.com

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that is unsuccessful, it will be sent via US Mail.

Correspondent Name: DINSMORE & SHOHL LLP
Address Line 1: 255 EAST FIFTH STREET, SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-5415 / 2019-812
NAME OF SUBMITTER:	NICHOLAUS R. RERICHA
Signature:	/Nicholaus R. Rericha/
Date:	01/31/2020

Assignment Page 2 of 2

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT5941038 **Receipt Date:** 01/31/2020

ASSIGNMENT

WHEREAS, we, Frederico Marcolino Quintao Severgnini, of 1443 Natalie Lane, Apt. 204, Ann Arbor, MI 48105 and Ercan Mehmet Dede, of 2227 Placid Way, Ann Arbor, MI 48105, hereinafter the ASSIGNOR(S), invented certain new and useful EXTENDABLE BIOSENSING DEVICES AND VEHICLES INCORPORATING THE SAME for which we executed an application for a United States Patent and for which said application for United States Patent was filed on January 31, 2020 , under

☑ Patent Application Serial No. 16778844
 ☑ Attorney Docket No. 22562-5415 / 2019-812 / IP-A-4131 ;

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 6565 Headquarters Drive W1-3C, Plano, Texas 75024, 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.

ASSR	INOK(5):
By:	/Frederico Marcolino Quintao Severgnini/
	Frederico Marcolino Quintao Severgnini
Date:	1/30/2020
Ву:	Evan Seekundt Dedel
	Ercan Mehmet Dede
Date:	1/31/2020

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