

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4091736

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MASANORI ISHIGAKI	10/10/2016
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:	15290449
CORRESPONDENCE DATA		
Fax Number:	(703)413-2220	
<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:	(703) 413-3000	
Email:	ehasan@oblon.com	
Correspondent Name:	OBLON, ET AL.	
Address Line 1:	1940 DUKE STREET	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	474125US71	
NAME OF SUBMITTER:	EMEL HASAN	
SIGNATURE:	/Emel Hasan/	
DATE SIGNED:	10/11/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1		
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	SYSTEM, METHOD, AND APPARATUS FOR CONTROLLING OPERATION OF ENERGY MODULES OF AN ENERGY MANAGEMENT SYSTEM
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As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or

is directed to: ☐ United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.
(hereinafter referred to as "ASSIGNEE") having places of business at: 25 Atlantic Avenue, Erlanger, KY 41018
United States, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto
said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions
and in all foreign countries (including the right to claim priority under the terms of the International Convention and
other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and
interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its
(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and
all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything
possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said
invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Masanori ISHIGAKI

Date: 10/10/2016

Signature: 

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314