505249923 12/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD SZCZEPANSKI	12/18/2018

RECEIVING PARTY DATA

Name:	DENSO INTERNATIONAL AMERICA, INC.	
Street Address:	24777 DENSO DRIVE	
City:	SOUTHFIELD	
State/Country:	MICHIGAN	
Postal Code:	48033	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16218098

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	DIAI0162PUS	
NAME OF SUBMITTER: JAMES A. BERTINO		
SIGNATURE:	/James A. Bertino/	
DATE SIGNED:	12/21/2018	

Total Attachments: 1

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PATENT 505249923 REEL: 047841 FRAME: 0957

Attorney Docket Number	DIAI0162PUS
	DIAM-002207-US

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

min ex		
Title of Invention	CONTROL SYSTEM FOR VARIABLE DISPLACEMENT ENGINE	
As a below named inventor, I here	eby declare that:	
This declaration is directed to:		
The attached ap	plication, or	
<u>16/218,098</u>	United States application or PCT international application number 16/218,098 filed on December 21, 2018 insertion of the application filing date and number when they become known.)	
The above-identified application v	vas 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.		
I hereby state that I have reviewed	and understand the contents of the above-identified specification, including the claims.	
I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.		
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to DENSO International America, Inc., and having a place of business at 24777 Denso Drive, Southfield, MI, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.		
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
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; Edward SZCZEPAN	NSKI Date: 12/18/2018	
Signature:		
Page 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)		
Note: An Application Data Sheet (PTC	D/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 047841 FRAME: 0958

RECORDED: 12/21/2018