504811156 03/08/2018

EPAS ID: PAT4857890

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN BROWN	08/22/2017
GERARD MCCAFFERTY	08/21/2017
RORY BELSHAW	08/22/2017

RECEIVING PARTY DATA

Name:	CTS CORPORATION
Street Address:	4925 INDIANA AVE.
City:	LISLE
State/Country:	ILLINOIS
Postal Code:	60532

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15681401

CORRESPONDENCE DATA

Fax Number: (630)577-8896

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.

Phone: 630-577-8800

Email: daniel.deneufbourg@ctscorp.com

Correspondent Name: CTS CORPORATION
Address Line 1: 4925 INDIANA AVE.
Address Line 4: LISLE, ILLINOIS 60532

ATTORNEY DOCKET NUMBER:	CTS2849	
NAME OF SUBMITTER:	DANIEL DENEUFBOURG	
SIGNATURE:	/Daniel Deneufbourg/	
DATE SIGNED:	03/08/2018	

Total Attachments: 3

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PATENT 504811156 REEL: 045147 FRAME: 0939

ASSIGNMENT

WHEREAS, I. Steven Brown, of the City of Armadale, Lanarkshire County, United Kingdom, have made a certain new and useful invention entitled "VARIABLE FORCE ELECTRONIC VEHICLE CLUTCH PEDAL", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/681,401 filed on August 20, 2017; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Lisle, the County of DuPage and the State of Illinois, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention, design, and the application, including any continuation and any division of the application, and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, I do hereby assign to CTS CORPORATION all the right, title and interest which I have or may have in and to the invention, design, and the application and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design and any continuation, division, renewal, reissue, and any extension of any such Letters Patent; the same to be held and enjoyed by CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; and I hereby covenant and warrant that I have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of the interest, to anyone other than CTS CORPORATION, its successors, legal representatives and assigns.

And, for the above consideration, I hereby covenant and agree that I will, at the request of CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for the invention and design; and any and all applications for the renewal, the reissue and the extension of any Letters Patent, both United States and foreign, that may be granted for the invention and the design and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of CTS CORPORATION, its successors, legal representatives and assigns.

Dated: 22 August 2017

Steven Brown

PATENT REEL: 045147 FRAME: 0940

ASSIGNMENT

WHEREAS, I, Gerard McCafferty, of the City of Glasgow, Lanarkshire County, United Kingdom, have made a certain new and useful invention entitled "VARIABLE FORCE ELECTRONIC VEHICLE CLUTCH PEDAL", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/681,401 filed on August 20, 2017; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Lisle, the County of DuPage and the State of Illinois, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention, design, and the application, including any continuation and any division of the application, and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, I do hereby assign to CTS CORPORATION all the right, title and interest which I have or may have in and to the invention, design, and the application and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design and any continuation, division, renewal, reissue, and any extension of any such Letters Patent; the same to be held and enjoyed by CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; and I hereby covenant and warrant that I have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of the interest, to anyone other than CTS CORPORATION, its successors, legal representatives and assigns.

And, for the above consideration, I hereby covenant and agree that I will, at the request of CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for the invention and design; and any and all applications for the renewal, the reissue and the extension of any Letters Patent, both United States and foreign, that may be granted for the invention and the design and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of CTS CORPORATION, its successors, legal representatives and assigns.

Gerard McCafferty

Dated: 21/7/17

PATENT

REEL: 045147 FRAME: 0941

ASSIGNMENT

WHEREAS, I, Rory Belshaw, of the City of Glasgow, Lanarkshire County, United Kingdom, have made a certain new and useful invention entitled "VARIABLE FORCE ELECTRONIC VEHICLE CLUTCH PEDAL", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/681,401 filed on August 20, 2017; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Lisle, the County of DuPage and the State of Illinois, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention, design, and the application, including any continuation and any division of the application, and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, I do hereby assign to CTS CORPORATION all the right, title and interest which I have or may have in and to the invention, design, and the application and any Letters Patent of the United States and of foreign countries that may be granted for the invention and the design and any continuation, division, renewal, reissue, and any extension of any such Letters Patent; the same to be held and enjoyed by CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; and I hereby covenant and warrant that I have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of the interest, to anyone other than CTS CORPORATION, its successors, legal representatives and assigns.

And, for the above consideration, I hereby covenant and agree that I will, at the request of CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for the invention and design; and any and all applications for the renewal, the reissue and the extension of any Letters Patent, both United States and foreign, that may be granted for the invention and the design and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of CTS CORPORATION, its successors, legal representatives and assigns.

Dated: 22 AU62017

Rory Selshaw

PATENT REEL: 045147 FRAME: 0942

RECORDED: 03/08/2018