

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER G. SAPPOK	04/02/2017
PAUL A. RAGALLER	04/07/2017
LESLIE BROMBERG	04/12/2017
ANDREW D. HERMAN	04/07/2017
RECEIVING PARTY DATA	
Name:	CTS CORPORATION
Street Address:	2375 CABOT DRIVE
City:	LISLE
State/Country:	ILLINOIS
Postal Code:	60532
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15481670
CORRESPONDENCE DATA	
Fax Number:	(630)577-8896
<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:	630-577-8800
Email:	daniel.deneufbourg@ctscorp.com
Correspondent Name:	CTS CORPORATION
Address Line 1:	2375 CABOT DRIVE
Address Line 4:	LISLE, ILLINOIS 60532
ATTORNEY DOCKET NUMBER:	CTS2837
NAME OF SUBMITTER:	DANIEL DENEUFBOURG
SIGNATURE:	/Daniel Deneufbourg/
DATE SIGNED:	04/12/2017
Total Attachments: 4	
source=CTS2837AssignmentSappokExecutedEFS#page1.tif	
source=CTS2837AssignmentRagallerExecutedEFS#page1.tif	
source=CTS2837AssignmentBrombergExecutedEFS#page1.tif	

ASSIGNMENT

WHEREAS, I, Alexander G. Sappok, of the City of Cambridge, Middlesex County, Massachusetts, have made a certain new and useful invention entitled "RADIO FREQUENCY SYSTEM AND METHOD FOR MONITORING ENGINE-OUT EXHAUST CONSTITUENTS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/481,670 filed on April 7, 2017; and

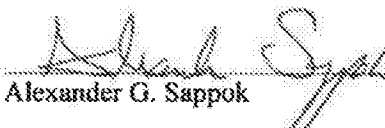
WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Elkhart, the County of Elkhart and the State of Indiana, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention, 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: 4/7/2017


Alexander G. Sappok

ASSIGNMENT

WHEREAS, I, Paul A. Ragaller, of the City of Dorchester, Suffolk County, Massachusetts, have made a certain new and useful invention entitled "RADIO FREQUENCY SYSTEM AND METHOD FOR MONITORING ENGINE-OUT EXHAUST CONSTITUENTS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/481,670 filed on April 7, 2017; and

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Dated: 4/7/17


Paul A. Ragaller

ASSIGNMENT

WHEREAS, I, Leslie Bromberg, of the City of Sharon, Norfolk County, Massachusetts, have made a certain new and useful invention entitled "RADIO FREQUENCY SYSTEM AND METHOD FOR MONITORING ENGINE-OUT EXHAUST CONSTITUENTS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/481,670 filed on April 7, 2017; and

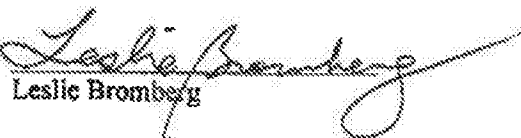
WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Elkhart, the County of Elkhart and the State of Indiana, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention, 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;

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Dated: 4/12/2017


Leslie Bromberg

ASSIGNMENT

WHEREAS, I, Andrew D. Herman, of the City of Granger, St. Joseph County, Indiana, have made a certain new and useful invention entitled "RADIO FREQUENCY SYSTEM AND METHOD FOR MONITORING ENGINE-OUT EXHAUST CONSTITUENTS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 15/481,670 filed on April 7, 2017; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Elkhart, the County of Elkhart and the State of Indiana, 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;

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Dated: 7 APR 2017



Andrew D. Herman