PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGO ENRIQUE CUADRAS	04/02/2015
NAM PHAN	04/02/2015

RECEIVING PARTY DATA

Name:	CTS CORPORATION	
Street Address:	1142 WEST BEARDSLEY AVENUE	
City:	ELKHART	
State/Country:	INDIANA	
Postal Code:	46514	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14676530

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
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Address Line 4: LISLE, ILLINOIS 60532

ATTORNEY DOCKET NUMBER:	WC0284
NAME OF SUBMITTER:	DANIEL J. DENEUFBOURG
SIGNATURE:	/Daniel J. Deneufbourg/
DATE SIGNED:	04/03/2015

Total Attachments: 2

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PATENT 503249358 REEL: 035326 FRAME: 0974

ASSIGNMENT

WHERBAS, I, Hugo Enrique Cuadras, of the City of Rio Rancho, Sandoval County, New Mexico, have made a certain new and useful invention entitled "RF FILTER ASSEMBLY WITH MOUNTING PINS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 14/676,530 filed on April 1, 2015; 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: 4/2/0015

Hugo Enrique Luadras

PATENT REEL: 035326 FRAME: 0975

ASSIGNMENT

WHEREAS, I, Nam Phan, of the City of Rio Rancho, Sandoval County, New Mexico, have made a certain new and useful invention entitled "RF FILTER ASSEMBLY WITH MOUTNING PINS", including the subject matter described and claimed in the application for Letters Patent of the United States, U.S. Application Serial No. 14/676,530 filed on April 1, 2015; 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 2 2015

Nam Phan

PATENT REEL: 035326 FRAME: 0976

RECORDED: 04/03/2015