

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM L. TONAR	11/16/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15352945
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<b>NAME OF SUBMITTER:</b>	MARK A. TWILLEY
<b>SIGNATURE:</b>	/Mark A. Twilley/
<b>DATE SIGNED:</b>	11/16/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 1</b>	
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**COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET**

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled **ELECTRO-OPTIC GAS BARRIER** the application of which is attached hereto.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true, and further, these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 U.S.C. § 1001.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/257,136, entitled **ELECTRO-OPTIC GAS BARRIER**, which was filed on November 18, 2015.

Gentex Corporation, a corporation of the state of Michigan, having a place of business at 600 N. Centennial Street, Zeeland, Michigan 49464 (hereinafter referred to as Gentex), is desirous of acquiring the entire right, title and interest in and to the invention and the subject matter of the above-identified provisional application and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

In consideration of good and valuable considerations, I hereby sell, assign and transfer to Gentex the full and exclusive right, title and interest to the subject matter of the above provisional application and the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to Gentex as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of Gentex, its successors and assigns.

I agree to communicate to Gentex or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to Gentex, make all rightful oaths and generally do everything possible to aid Gentex, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

William L. Tonar

Legal Name of Inventor

William L. Tonar

Signature

11-16-16

Date