507624044 12/01/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON D. HALLACK	02/07/2019
JOSHUA D. LINTZ	02/07/2019
DAVID M. FALB	02/07/2019
KURTIS L. GEERLINGS	02/07/2019
WILLIAM L. TONAR	02/07/2019
BRADLEY R. HAMLIN	02/07/2019
JEREMY A. SCHUT	02/07/2019
MARK A. VANVUUREN	02/07/2019
STEVEN J. VEENMAN	02/07/2019
JORDAN D. MILLER	03/12/2021
HEIDI NELSON	03/10/2021

RECEIVING PARTY DATA

Name:	GENTEX CORPORATION
Street Address:	600 N. CENTENNIAL STREET
City:	ZEELAND
State/Country:	MICHIGAN
Postal Code:	49464

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18060638

CORRESPONDENCE DATA

Fax Number: (616)772-5223

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.

Email: uspto@gentex.com

Correspondent Name: GENTEX CORPORATION
Address Line 1: 600 N. CENTENNIAL STREET
Address Line 4: ZEELAND, MICHIGAN 49464

ATTORNEY DOCKET NUMBER: AUTO 02480C3

PATENT 507624044 REEL: 061937 FRAME: 0269

NAME OF SUBMITTER:	BRIAN J. BREWER
SIGNATURE:	/Brian J. Brewer/
DATE SIGNED:	12/01/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 11

source=AUTO 02480C3 Signed Combined Assignment and Declaration#page1.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page2.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page3.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page4.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page5.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page6.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page7.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page8.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page9.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page10.tif source=AUTO 02480C3 Signed Combined Assignment and Declaration#page11.tif

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 SYSTEMS AND METHODS FOR DETECTION AND ILLUMINATION OF REGIONS OF INTEREST, the application of which is attached hereto.

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

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.

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.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/628,760, entitled ADAPTIVE ILLUMINATION SYSTEMS WITH IMAGE-BASED CONTROL, which was filed on February 9, 2018.

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.

Jason D. Hallack
Legal Name of Inventor
Jason D. Hallack
Signature
02/07/2019
Date

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loshua D. Lintz	
egal Name of Inventor	
Ash Care	
Signature	
02-07-2019	
Date	

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David M. Falb
Legal Mame of Inventor

Signature

Date

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Kurtis L. Geerlings
Legal Name of Inventor
And Am
Signature
2/7/19
Date

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William L. Tonar	
Legal Name of Inventor	
William L. Yonar	
Signature	
7 Feb 2019	
Date	

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Bradley R. Hamlin	_
Legal Name of Inventor	
12 Jey 12 Grunt	
Signature	
02/07/2019	_
Deta	

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Jeremy A. Schut
Legal Name of Inventor
Jenn Suha
Signature
2/7/2019
Date `

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Mark A. VanVuuren
Legal Name of Inventor
my Van Van
Signature
2-7-2019
Date

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Steven J. Veenman
Legal Name of Inventor
Signature
2/7/2019
Date

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Mayo Foundation for Medical Education and Research, a corporation of the state of Minnesota, having a place of business at 200 First Street S.W., Rochester, Minnesota 55905 (hereinafter referred to as Mayo), is desirous of acquiring the entire right, title and interest in and to the invention and the subject matter of the applications named herein and in and to any patent that may be granted therefrom 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 Mayo the full and exclusive right, title and interest to the subject matter of the applications named herein 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 therefrom 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.

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Data
3/12/2021 8:42 AM CST
Signature
Jordan D. Miller/ Signature
Legal Name of Inventor
Jordan D. Miller

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Heidi Nelson	
egal Name of Inventor	
/Heidi Mison/	
Signature	
3/10/2021 1:50 PM PST	
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PATENT REEL: 061937 FRAME: 0281

RECORDED: 12/01/2022