505119839 10/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS DAVIES	12/13/2017
AARON WILLIAMS	12/13/2017

RECEIVING PARTY DATA

Name:	KAUTEX TEXTRON GMBH & CO. KG
Street Address:	KAUTEXSTR. 52
City:	BONN
State/Country:	GERMANY
Postal Code:	53229

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15526620

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KAT144
NAME OF SUBMITTER:	STEVEN J. GROSSMAN, PH.D.
SIGNATURE:	/Steven J. Grossman, Ph.D./
DATE SIGNED:	10/01/2018

Total Attachments: 3

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PATENT 505119839 REEL: 047018 FRAME: 0010

WHEREAS, I/We, Chris DAVIES, Steven SHIELDS and Aaron WILLIAMS made

certain new and useful inventions and improvements for which I/We filed, or will be filing, an

application for Letters Patent of the United States, identified as U.S. patent application serial

number 15/526,620 filed on May 12, 2017, which application is entitled:

ON-BOARD VEHICLE VISION AND CLEANING SYSTEM

AND, WHEREAS, I/We hereby authorize and request an attorney associated with

Customer Number 32047 to insert on the designated lines above, the filing date and application

number of said application when known;

AND, WHEREAS, Kautex Textron GmbH & Co. KG, a corporation organized and

existing, and having an office and place of business at Kautexstr. 52, Bonn, Germany 53229,

(hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said

inventions, improvements and application and in and to the Letters Patent to be obtained

therefore:

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/We have

sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said

Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all

inventions and improvements disclosed in the aforesaid application, and in and to the said

application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters

Patent which may be granted there from, and all reissues or extensions of such patents, and in

and to any and all applications which have been or shall be filed under the Patent Cooperation

Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said

inventions and improvements, including an assignment of all rights under the provisions of the

International Convention, and all Letters Patent of foreign countries which may be granted there

PATENT REEL: 047018 FRAME: 0011 from; and I/We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/We do hereby agree that I/We and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, I/We covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims, and I am aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

Attorney Docket No.: KAT144

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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.

IN TESTIMONY WHEREOF, I have I	nereunto set my hand this 13 day of DECEMBER, 2017.
	Chris DAVIS
IN TESTIMONY WHEREOF, I have I	nereunto set my hand this day of, 2017.
	Steven SHIELDS
IN TESTIMONY WHEREOF, I have	hereunto set my hand this <u>V3</u> day of <u>December</u> , 2017.
	Aaron WILLIAMS

PATENT REEL: 047018 FRAME: 0013

RECORDED: 10/01/2018