

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5320302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHUNLING ZHAO	01/02/2019
SHRIDHAR GOPALAN	01/10/2019
RECEIVING PARTY DATA	
Name:	DLHBOWLES, INC.
Street Address:	2422 LEO AVENUE, SW
City:	CANTON
State/Country:	OHIO
Postal Code:	44706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16235459
CORRESPONDENCE DATA	
Fax Number:	(216)348-5474
<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:	216-348-5400
Email:	ipmailbox@mcdonaldhopkins.com
Correspondent Name:	MCDONALD HOPKINS LLC
Address Line 1:	600 SUPERIOR AVENUE, EAST
Address Line 2:	SUITE 2100
Address Line 4:	CLEVELAND, OHIO 44114-2653
ATTORNEY DOCKET NUMBER:	42989-00350
NAME OF SUBMITTER:	MARK J. MASTERSON
SIGNATURE:	/Mark J. Masterson/
DATE SIGNED:	01/11/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
source=7857555#page1.tif	
source=7857555#page2.tif	
source=7857555#page3.tif	

For applications filed under AIA
(on or after September 16, 2012)

Title: "AUTOMOTIVE IMAGE SENSOR SURFACE
WASHING AND DRYING SYSTEM"
MH Ref No.: 42989-00350

**DECLARATION AND ASSIGNMENT
FOR U.S. UTILITY OR DESIGN PATENT APPLICATION**

Attorney Docket No.: 42989-00350

As a below-named inventor, I hereby declare that:

This declaration is directed to the application entitled:

AUTOMOTIVE IMAGE SENSOR SURFACE
WASHING AND DRYING SYSTEM

(TITLE)

(check only one item below)

attached hereto,

OR

For which U.S. Patent Application No. 16/235,459 filed on December 28, 2018; and International Patent Application No. PCT/US2018/067894 filed on December 28, 2018, each of which claims priority to U.S. Provisional Application No. 62/612,364 filed on December 30, 2017; and any subsequent applications filed in connection with the above invention (the "Patent").

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 above-identified application.

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.

WHEREAS, DLHBOWLES, Inc., having a place of business at 2422 Leo Avenue SW, Canton, Ohio 44706, hereinafter referred to as "Assignee," is desirous of acquiring the entire right, title and interest in and to the Patent;

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under the Patent, improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including

For applications filed under AIA
(on or after September 16, 2012)

Title: "AUTOMOTIVE IMAGE SENSOR SURFACE
WASHING AND DRYING SYSTEM"
MH Ref No.: 42989-00350

without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto Assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at Assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in Assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to Assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to Assignee as owner of the entire right, title and interest in, to, and under the same.

THIS DECLARATION AND ASSIGNMENT, has been executed below by the undersigned:

Legal Name of Inventor: Chunling Zhao

Signature of Inventor: 

Date: 1/2/2019

Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): You should not execute this Declaration unless you have reviewed and understand the contents of the above-identified application, including the claims.

Notice to Inventor(s): You have a duty disclose to the USPTO all information known to you to be material to patentability as defined in 37 CFR 1.56 during prosecution of the Patent.

For applications filed under AIA
(on or after September 16, 2012)

Title: "AUTOMOTIVE IMAGE SENSOR SURFACE
WASHING AND DRYING SYSTEM"
MH Ref No.: 42989-00350

THIS DECLARATION AND ASSIGNMENT, has been executed below by the undersigned:

Legal Name of Inventor: Shridhar Gopalan

Signature of Inventor: _____



Date: _____

1-10-2019

Notice to Inventor(s): You should not execute this Declaration unless you have reviewed and understand the contents of the above-identified application, including the claims.

Notice to Inventor(s): You have a duty disclose to the USPTO all information known to you to be material to patentability as defined in 37 CFR 1.56 during prosecution of the Patent.