

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6009009

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TO ADD ASSIGNEE MASSACHUSETTS INSTITUTE OF TECHNOLOGY previously recorded on Reel 051802 Frame 0252. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
SANJAY EMANI SARMA	02/11/2020
DAJIANG SUO	01/15/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	NE18-501
Internal Address:	255 MAIN ST., KENDALL SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16788951

CORRESPONDENCE DATA

Fax Number:

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: 3135284882

Email: docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN/FORD GLOBAL

Address Line 1: 2000 TOWN CENTER DRIVE

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84214675(65080-3578)
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/CHARLES A. BIENEMAN/
DATE SIGNED:	03/11/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 14, 2020

PTAS

BEJIN BIENEMAN/FORD GLOBAL
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SOUTHFIELD, MI 48075

505913503

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RECORDATION DATE: 02/12/2020

REEL/FRAME: 051802/0252
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 84214675(65080-3578)

ASSIGNOR:

SARMA, SANJAY EMANI

DOC DATE: 02/11/2020

ASSIGNOR:

SUO, DAJIANG

DOC DATE: 01/15/2020

ASSIGNEE:

FORD GLOBAL TECHNOLOGIES, LLC
330 TOWN CENTER DRIVE
DEARBORN, MICHIGAN 48126

APPLICATION NUMBER: 16788951

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: VEHICLE LIDAR POLARIZATION

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5960220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANJAY EMANI SARMA	02/11/2020
DAJIANG SUO	01/15/2020
RECEIVING PARTY DATA	
Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16788951
CORRESPONDENCE DATA	
Fax Number:	
<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:	3135284882
Email:	docket@b2iplaw.com
Correspondent Name:	BEJIN BIENEMAN/FORD GLOBAL
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Address Line 2:	SUITE 800
Address Line 4:	SOUTHFIELD, MICHIGAN 48075
ATTORNEY DOCKET NUMBER:	84214675(65080-3578)
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/CHARLES A. BIENEMAN/
DATE SIGNED:	02/12/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
SANJAY EMANI SARMA	02/11/2020
DAJIANG SUO	01/15/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
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Postal Code:	48126

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Phone: 3135284882
Email: docket@b2iplaw.com

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Correspondent Name: BEJIN BIENEMAN/FORD GLOBAL
Address Line 1: 2000 TOWN CENTER DRIVE
Address Line 2: SUITE 800
Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84214675(65080-3578)
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
Signature:	/CHARLES A. BIENEMAN/
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Total Attachments: 2 source=84214675(65080-3578) - Signed Combined Declaration and Assignment both inventors - with filing info#page1.tif source=84214675(65080-3578) - Signed Combined Declaration and Assignment both inventors - with filing info#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT5960220 Receipt Date: 02/12/2020	

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Please direct all correspondence to:

Attorney Docket Number 84214675(65080-3578)

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention **VEHICLE LIDAR POLARIZATION**

This declaration is directed to:

- The attached application, or
 United States application or PCT international application number 16/788,951 filed on Feb. 12, 2020. (I hereby authorize the insertion of the application filing date and number into this form when they become known.)

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

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.

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

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto **FORD GLOBAL TECHNOLOGIES, LLC**, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan and **MASSACHUSETTS INSTITUTE OF TECHNOLOGY**, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Cambridge Massachusetts, hereinafter referred to as the ASSIGNEES, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. February 12, 2020, Filing Date 16/788,951), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.


And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

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.

LEGAL NAME OF INVENTOR

Inventor: Sunil Exami Sarna

Date: 2-11-2020

Signature: 

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT

REEL: 052149 FRAME: 0157

Please direct all correspondence to:

Attorney Docket Number 84214675(65080-3578)

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention **VEHICLE LIDAR POLARIZATION**

This declaration is directed to:



The attached application, or



United States application or PCT international application number

16/788,951 filed on Feb. 12, 2020 (I hereby authorize the insertion of the application filing date and number into this form when they become known.)

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Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto **FORD GLOBAL TECHNOLOGIES, LLC**, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan and **MASSACHUSETTS INSTITUTE OF TECHNOLOGY**, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Cambridge Massachusetts, hereinafter referred to as the **ASSIGNEES**, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the **ASSIGNEE**, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the **ASSIGNEE** or **ASSIGNEE**'s attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. February 12, 2020 Filing Date 16/788,951), and I hereby sell, assign and set over to the **ASSIGNEE**, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the **ASSIGNEE**, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

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.

LEGAL NAME OF INVENTOR

Inventor: Dajiang Suo

Date: 01/15/2020

Signature: [Handwritten Signature]

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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