

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4816927

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALBERTO RIVERA	01/16/2018
KIRIL SPASOVSKI	01/23/2018
SHOUNAK ATHAVALE	02/07/2018
RANDY NUNEZ	01/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FORD GLOBAL TECHNOLOGIES, LLC
<b>Street Address:</b>	330 TOWN CENTER DRIVE, SUITE 800
<b>City:</b>	DEARBORN
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48126
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15891982
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)288-7542
<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>	
<b>Phone:</b>	408-288-7588
<b>Email:</b>	uspto@stevenslawgroup.com
<b>Correspondent Name:</b>	STEVENS LAW GROUP
<b>Address Line 1:</b>	1754 TECHNOLOGY DRIVE, SUITE 226
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95110
<b>ATTORNEY DOCKET NUMBER:</b>	83933908 (FGTL-26400)
<b>NAME OF SUBMITTER:</b>	DAVID R. STEVENS
<b>SIGNATURE:</b>	/David R. Stevens/
<b>DATE SIGNED:</b>	02/08/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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**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**      **Manufacturing Part Identification Using Computer Vision And  
Machine Learning**

This declaration is directed to:

☒ The attached application, or  
United States application or PCT international application number  
filed on \_\_\_\_\_, (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, hereinafter referred to as the ASSIGNEE, 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. 15/891,982, Filing Date 02/08/2018), 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: Alberto Rivera

Date: 1/16/2018

Signature:



Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  
Use an additional declaration form for each additional inventor.

Please direct all correspondence to:

Attorney Docket Number	83933908 (FGTL-26400)
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<b>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)</b>
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<b>Title of Invention</b>	<b>Manufacturing Part Identification Using Computer Vision And Machine Learning</b>
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☐

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United States application or PCT international application number

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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, hereinafter referred to as the ASSIGNEE, 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. 15/891,982, Filing Date 02/08/2018), 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.

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LEGAL NAME OF INVENTOR

Inventor: Kiril Spasovski

Date: 1/23/2018

Signature: Kiril Spasovski

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

**PATENT**  
**REEL: 044872 FRAME: 0865**

Please direct all correspondence to:

Attorney Docket Number 83933908 (FGTL-26400)

**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)**

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LEGAL NAME OF INVENTOR

Inventor: Shounak Athavale

Date: 2/7/2018

Signature:

Shounak Athavale

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Please direct all correspondence to:

Attorney Docket Number 83933908 (FGTL-26400)

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<b>Title of Invention</b>	<b>Manufacturing Part Identification Using Computer Vision And Machine Learning</b>
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LEGAL NAME OF INVENTOR

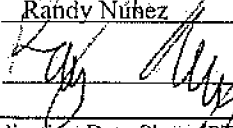
Inventor:

Randy Núñez

Date:

01/24/18

Signature:



Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

**PATENT**

RECORDED: 02/08/2018

REEL: 044872 FRAME: 0867