## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6601367

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
JULIUS MAXIMILIAN ENGELKE	02/04/2021
FRANCESCO ITALIANO	01/07/2021
FERAT OEZKAN	02/26/2021
MOHAMED YOUSSEF	01/21/2021

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC	
Street Address:	330 TOWN CENTER DRIVE	
Internal Address:	SUITE 800	
City:	DEARBORN	
State/Country:	MICHIGAN	
Postal Code:	48126	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16812197

### **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.

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ATTORNEY DOCKET NUMBER: 84239385		
NAME OF SUBMITTER:	ROBERT VOAKES	
SIGNATURE:	/Robert Voakes/	
<b>DATE SIGNED:</b> 03/15/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

PATENT REEL: 055594 FRAME: 0843

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PATENT REEL: 055594 FRAME: 0844

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		F.R. 1.63) FOR UTILITY, PROVISIONAL OR D LICATION DATA SHEET (37 C.F.R. 1.76)	ESIGN
		OR FRICTION WELDING AND METHOD FO ELEMENT ONTO A PLANAR WORKPIECE	R FRICTION
This declaration is directed to	9:		New York of the Control of the Contr
United Sta	ed application, or ites application or PCT into 07 filed on <u>6.1.40</u> .	ernational application number (I hereby authorize the insertion of the application	filing date and
number into this form when		ल ह Э	:: 
The above-identified applica	tion was made or authorize	d to be made by me.	
I hereby state that I have re- including the claims.	viewed and understand the	contents of the specification in the above-identific	d application,
I believe that I am the origin	al inventor or an original jo	oint inventor of a claimed invention in the application	a.
for continuation-in-part appl	ications, material informa	s material to patentability as defined in 37 C.F.R. I tion which became available between the filing da date of the continuation-in-part application.	
FORD GLOBAL TECHNO- laws of the State of Delaw Michigan, hereinafter referre title and interest, domestic including the right of the AS receive Letters Patent for to organizations, in its or their ASSIGNEE or ASSIGNEE's Letters Patent herein: Serial hereby sell, assign and set of priority, including any provis	LOGIES, LLC, a Ford Mo are, having its principal p d to as the ASSIGNEE, its and foreign, in and to the SSIGNEE, its successors, a the inventions and discovery own name or names, or a attorney to insert the seri- l No.  Diver to the ASSIGNEE, it sional applications, in and dizations including all app	le or by contractual obligation, I do sell, assign and otor Company subsidiary, organized and existing by place of business at Dearborn, County of Wayne, successors, assigns or other legal representatives, the inventions and discoveries in the above-idential assigns or other legal representatives to make applications in any and all countries, entities and interior my name, at its or their election (and I hereby al/application number and filing date of the application, Filing Date  s successors, assigns or other legal representatives to the inventions and discoveries in any and all coulications claiming benefit of the filing date hereof, eissue applications.	y virtue of the and State of the entire right, fied invention cations and to receive the tion to receive all rights of ontries, entities
including applications for Le organizations, and to perforepresentatives may deem no	sters Patent of any and all orm any and all acts w cessary to secure thereto the	signs or other legal representatives to execute any a kinds and in any and all countries, entities and interchich the ASSIGNEE, its successors, assigns one rights herein sold, assigned and set over.	rgovernmental or other legal
	\ <del>-</del>	ted any rights inconsistent with the rights granted h	
fine or imprisonment of not r	nore than five (5) years or	made in this declaration is punishable under 18 U both.	.S.C. 1001 by
LEGAL NAME OF INVENT Inventor: <u>Julius Maxim</u>		Date: 1.7.7.1	
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Note: An Application Data Shee (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Use an additional declaration form for each additional inventor.

Signature:

PATENT

**REEL: 055594 FRAME: 0845** 

Attorney Docket Nun  ASSIGNMEN	ber 84239385 Γ AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN
	PPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)
Title of Invention	FASTENING ELEMENT FOR FRICTION WELDING AND METHOD FOR FRICTION WELDING A FASTENING ELEMENT ONTO A PLANAR WORKPIECE
This declaration is dir	
	attached application, or
	ited States application or PCT international application number
	812,197 filed on <u>3/6/2020</u> . (I hereby authorize the insertion of the application filing date and when they become known.)
The above-identified a	application was made or authorized to be made by me.
I hereby state that I had including the claims.	ave reviewed and understand the contents of the specification in the above-identified application.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
for continuation-in-pa	y to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including art applications, material information which became available between the filing date of the prior tional or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECTION IN THE PROPERTY OF THE PARTY OF THE P	byment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto CHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the Delaware, having its principal place of business at Dearborn, County of Wayne, and State of referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right mestic and foreign, in and to the inventions and discoveries in the above-identified invention the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to the inventions and discoveries in any and all countries, entities and intergovernmental or their own name or names, or in my name, at its or their election (and I hereby authorize the GNEE's attorney to insert the serial/application number and filing date of the application to receive a Serial No
	or myself, my heirs, successors, assigns or other legal representatives to execute any and all papers of 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

Date: 2021/01/07 Inventor: Francesco Italiano

Francesco Italiano Digitally signed by Francesco Italiano Date: 2021.01.07 09:29:42 +01'00'

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.

Attorney Docket Number	84239385	
ASSIGNMENT A	ND DECLARATION (37	C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN PPLICATION DATA SHEET (37 C.F.R. 1.76)
Title of Invention	FASTENING ELEMENT	FOR FRICTION WELDING AND METHOD FOR FRICTION  IG ELEMENT ONTO A PLANAR WORKPIECE
This declaration is directed		
₹	ached application, or States application or PCT i	nternational application number
	2,197 filed on 3/6/2020	(I hereby authorize the insertion of the application filing date and
namoer mee ams form wh	ien they occome known.)	
The above-identified app	lication was made or author	ized to be made by me.
I hereby state that I have including the claims.	e reviewed and understand	the contents of the specification in the above-identified application
I believe that I am the ori	ginal inventor or an origina	joint inventor of a claimed invention in the application.
for continuation-in-part a	applications, material inform	h is material to patentability as defined in 37 C.F.R. 1.56, including nation which became available between the filing date of the prior date of the continuation-in-part application.
FORD GLOBAL TECHI laws of the State of De Michigan, hereinafter ref- title and interest, domes including the right of the receive Letters Patent for organizations, in its or the ASSIGNEE or ASSIGNI Letters Patent herein: Shereby sell, assign and spriority, including any prand intergovernmental or	NOLOGIES, LLC, a Ford I laware, having its principal erred to as the ASSIGNEE, atic and foreign, in and to exassignee, its successors or the inventions and discontinuous and their own name or names, attempts attorney to insert the second No	Motor Company subsidiary, organized and existing by virtue of the place of business at Dearborn, County of Wayne, and State of its successors, assigns or other legal representatives, the entire right the inventions and discoveries in the above-identified inventions, assigns or other legal representatives to make applications and to coveries in any and all countries, entities and intergovernmentator in my name, at its or their election (and I hereby authorize the crial/application number and filing date of the application to receive, Filing Date), and tits successors, assigns or other legal representatives, all rights of the inventions and discoveries in any and all countries, entitie pplications claiming benefit of the filing date hereof, continuations direissue applications.
including applications for organizations, and to p	r Letters Patent of any and a perform any and all acts	assigns or other legal representatives to execute any and all papers all kinds and in any and all countries, entities and intergovernmentate which the ASSIGNEE, its successors, assigns or other legal the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not gr	ranted any rights inconsistent with the rights granted herein.
I hereby acknowledge th	at any willful false stateme	nt 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: Ferat Oezkan

Date: 26.02.2021

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.

Attorney Decker Street,

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Production of the engineering afternoon bereinfore made or by contactual obligation. I do will assure set set mention POR CONTRACT CONTRACTOR LLC a Ford Motor Company subsidiary organized and contract to secure the And the state of Lie is use through as principal place of business at Deuthon. Course of Novae, and Super-Medical beautiful referred to a the ASSIGNEE, it successors assigns or other legal representation, the angle of take and enterest, domestic and histogra, to and to the inventions and discoveries in the above identified invention measuring the right of the AASKANEE, its successors, assigns or other legal representatives to make apply more, and w secure Leners Patent for the inventions and discoveries in any and all countries entities and interposameers. organications, 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 elaboracy to social the secret application number and filing date of the application in the secret Letters Faters besein Secral No. Filing Date hereby and account and are over to the ASSEAVEL, 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 entires and the province of the second contract of a special contract because of the street decision of the second contract of the second contrac contributions of part of section recognitions and recognitions

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RECORDED: 03/15/2021