#### 503931870 07/26/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3978524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAURENT BERNARD CHAPPUIS	07/01/2016
S. GEORGE LUCKEY JR.	07/19/2016
ANDREY M. ILINICH	06/30/2016
KEITH ZOBAY	06/28/2016

#### **RECEIVING PARTY DATA**

Name:	FORD MOTOR COMPANY
Street Address:	ONE AMERICAN ROAD
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	15219787

### CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 248-358-4400

Email: skaiser@brookskushman.com **BROOKS KUSHMAN P.C./FGTL Correspondent Name:** 

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83662896
NAME OF SUBMITTER:	KEVIN J. HEINL
SIGNATURE:	/KEVIN J. HEINL/
DATE SIGNED:	07/26/2016

**Total Attachments: 4** 

source=Assignment-Declaration1#page1.tif source=Assignment-Declaration1#page2.tif

source=Assignment-Declaration1#page3.tif source=Assignment-Declaration1#page4.tif

																	90		ю	00	00	ю	00	90	10	00	20	00	00		00	0.5																												
~	•	•	•	~	~	~	•••	**	*	~	•	•	~	~	*	•	•	~*	~	œ	×	,	9	•	,	œ	,,,,	90	•	7	90	ю,	**	w		**				**		w	•	**	 •	w	w	•	•	••	w	•	•	•	٠,	•	•	**	••	*
							5			٧.		20	Œ.	٤.	20		ŭ.	v	٠	22					13	12						м	A	١.	e				a	5	١.	×																		
	ш	m	7	٠,	``		œ	с.	100	т.	٠.	•	•	ъ		r:	٠.		æ	7.0	L.	у.	١T	٠.								c.	- *		n	•		Э.	ж	٠.	"	×																		
 •	2.1	ι.	ı.	35		٨	5	У	16	ь.	/1		ы	υ	×			r	8	u	н	а.	55	2	×	٠.						u	*	ш	v	٠.		٠.	u	2	т,	×						99												
 ٠.								X.											٠.							œ	×	'n		٠.	ò	~		20	'n.		ú				÷				Ċ.	Ċ.	ė.					10	ú							ú

Title of Invention	METHOD OF MACHINING AN OPENING IN A PLUKALITY OF BLANKS
This declaration is direct	ed to:
United	nached application, or I States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and then they become known.)
SIMILION SHIP SHIP POLISE AND	and they become sometim,
The above-identified app	plication was made or authorized to be made by me.
I hereby state that I have including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD MOTOR COMP place of business at De auccessors, assigns or o inventions and discoveriother legal representativall countries, entitles and election (and I hereby at date of the applicatio July 26, 2016  legal representatives, all any and all countries, endate hereof, continuation	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ANY, organized and existing by virtue of the laws of the State of Delaware, having its principal arborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its ther legal representatives, the entire right, title and interest, domestic and foreign, in and to the es in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or es to make applications and to receive Letters Patent for the inventions and discoveries in any and invergovernmental organizations, in its or their own name or names, or in my name, at its or their interize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing to receive Letters Patent herein: Serial No. 15/219.787 Filing Date
including applications for organizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNER, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not r	sat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	entor y / ist
Inventor: Laurent I	Bernard Chappuls Date: 444 , 2016
Signature:	spirit S
Note: An Application Dat Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

Attorney Docket Number   83662896		

BLANKS
This declaration is directed to:
X The attached application, or United States application or PCT international application number filed on
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 MOTOR COMPANY, 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. 15/219.787 Filing Date July 26, 2016 , 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: S. George Luckey, Jr. Date:
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 Docket Number	83662896
MINUTHEY LOUNCE INDICATE !	03002098

litie of invention	METHOD O	F MACHININ	G AN OP	ENING I	N A PLURA	LITY OF
This declaration is direc	ted to:		·*************************************	***************************************		
☐ Unite	ttached application, d States application filed on hen they become kn	or PCT internation: . (1 here			of the application fi	ling date and
The above-identified app	olication was made	or authorized to be	made by me.			
I hereby state that I ha including the claims.	ve reviewed and ur	nderstand the conte	ents of the speci	ification in t	the above-identified	1 application,
I believe that I am the or	iginal inventor or ar	n original joint inve	entor of a claime	d invention i	n the application.	
I am aware of the duty to continuation-in-part app application and the nation	plications, material	information which	h became avail	lable betwee	en the filing date	
Pursuant to my employ: FORD MOTOR COMP place of business at De successors, assigns or o inventions and discoveri other legal representativ all countries, entities and election (and I hereby at date of the applicatio July 26, 2016 legal representatives, all any and all countries, er date hereof, continuation	ANY, organized an arborn, County of bither legal represent es in the above-iden es to make applicated intergovernmental athorize the ASSIGI n to receive Letten, and I hered rights of priority, intities and intergove	nd existing by virtue Wayne, and State tatives, the entire intified invention incitions and to receive I organizations, in it NEE or ASSIGNET ters. Patent herein: by sell, assign and including any provisernmental organizations.	ne of the laws of of Michigan, he right, title and in cluding the right. Letters Patent fits or their own ne's attorney to it. Serial No.  set over to the itons including a	f the State of ereinafter refuncterest, dome of the ASSIG for the inventuame or name of the sericular and the sericular assigned, in and to the ereinal application	of Delaware, having ferred to as the AS sestic and foreign, GNEE, its successortions and discoveries, or in my name, its successors, assethe inventions and cons claiming benefit	tis principal SIGNEE, its in and to the ors, assigns or es in any and at its or their ber and filing Filing Date signs or other discoveries in
And I hereby agree for including applications for organizations, and to permay deem necessary to s	or Letters Patent of rform any and all ac	any and all kinds ots which the ASSI	and in any and IGNEE, its succ	all countries essors, assign	, entities and interp	governmental
And I hereby represent a	nd warrant that I ha	ve not granted any	rights inconsiste	mt with the ri	ights granted herein	Ĺ.
I hereby acknowledge the or imprisonment of not re-			this declaration	is punishabl	le under 18 U.S.C.	1001 by fine
LEGAL NAME OF INV			energia (Lancaria di La Lina puna investi i i i versi	2017 The carries become	6/30/2016	
Inventor: <u>Andrey N</u>	1 Illinich			Date:	10/3×/ com	
Signature:	<u> </u>					
Note: An Application Dat			ling naming the er	ntire inventive	entity, must accomp	any this form.

Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	2752005	
Attorney Docket Number   8	3662896	
		****

Title of Invention METHOD OF MACHINING AN OPENING IN A PLURALITY OF BLANKS
This declaration is directed to:
X 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 MOTOR COMPANY, 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. 15/219.787 Filing Date July 26, 2016 , 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: Keith Zobay Date: 6-28-16
Inventor: Keith Zobay Date: 6 20 10
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 REEL: 039260 FRAME: 0918

**RECORDED: 07/26/2016**