502721150 03/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2767754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MORITZ KLAUS SPRINGER	03/12/2014
PETER BOHN	03/11/2014
GUENTER BARTSCH	03/11/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14209755

CORRESPONDENCE DATA

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US Mail.

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ATTORNEY DOCKET NUMBER:	83427689
NAME OF SUBMITTER:	MAXFIELD FULTON
SIGNATURE:	/Maxfield Fulton/
DATE SIGNED:	03/13/2014

Total Attachments: 3

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PATENT 502721150 REEL: 032433 FRAME: 0845

Attorney Docket Number	83427689

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

Title of Inventio	INTEGRATED DRAINAGE CHANNE	WITH A CYLINDER HEAD HAVING AN EL AND METHOD FOR PRODUCING THE
This declaration is	10.34.410.41	COMBUSTION
	The attached application, or United States application or PCT international applicationfiled on	tion number
The above-identifie	ed application was made or authorized to be made by r	
I hereby state that including the claims	I have reviewed and understand the contents of the s.	e specification in the above-identified application,
I believe that I am th	he original inventor or an original joint inventor of a c	claimed invention in the application.
I am aware of the d	uty to disclose information which is material to pater applications, material information which became national or PCT international filing date of the continu	stability as defined in 37 C.F.R. 1.56, including for
of the State of Dela hereinaster referred interest, domestic an of the ASSIGNEE, if for the inventions an name or names, or it insert the serial/app 14/209,755 Application No. 102 successors, assigns of inventions and discoclaiming benefit of applications.	ployment agreement heretofore made or by contracts ECHNOLOGIES, LLC, a Ford Motor Company subsitives, having its principal place of business at Dea to as the ASSIGNEE, its successors, assigns or other defences, in and to the inventions and discoveries in its successors, assigns or other legal representatives the discoveries in any and all countries, entities and in my name, at its or their election (and I hereby authoritication number and filing date of the application————————————————————————————————————	rborn, County of Wayne, and State of Michigan, are legal representatives, the entire right, title and a the above-identified invention including the right to make applications and to receive Letters Patent attergovernmental organizations, in its or their own orize the ASSIGNEE or ASSIGNEE's attorney to on to receive Letters Patent herein: Serial No. ———————————————————————————————————
organizations, and to	for myself, my heirs, successors, assigns or other legs for Letters Patent of any and all kinds and in any perform any and all acts which the ASSIGNEE, its to secure thereto the rights herein sold, assigned and s	and all countries, entities and intergovernmental
And I hereby represer	of and warrant that I have not granted any rights incon	isistent with the rights granted herein.
hereby acknowledge or imprisonment of no	that any willful false statement made in this declarant more than five (5) years or both	
EGAL NAME OF IT	NVENTOR Kladis Springer	1) \ 1744)
lignature:		Date: ************************************
lote: An Application E se an additional declara	Data Sheet (PTO 88/14 or equivalent), including naming thation form for each additional inventor.	he entire inventive entity, must accompany this form.

PATENT REEL: 032433 FRAME: 0846

Attorney Docket Number	83427689
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

	***** O: \$214.CH\$156312	MILLIANTED DRAINAGE CH	ANNEL AND MI	CYLINDER HEAD HAVING AN ETHOD FOR PRODUCING THE
	This declaration is directed	ed to:	RNAL COMBUS	THON
	☐ United	tached application, or States application or PCT international a	pplication number	
		lication was made or authorized to be ma		*
	I hereby state that I have including the claims.	e reviewed and understand the contents	of the specificati	on in the above-identified application,
	I believe that I am the orig	ginal inventor or an original joint invento	r of a claimed inve	ntion in the application.
		disclose information which is material to ications, material information which is all or PCT international filing date of the		
	of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its suctor the inventions and disconame or names, or in my minsert the serial/application 14/209, 755 Application No. 10201320 successors, assigns or other inventions and discoveries claiming benefit of the fill applications. And I hereby agree for my including applications for I	ent agreement heretofore made or by co iOLOGIES, LLC, a Ford Motor Company having its principal place of business at the ASSIGNEE, its successors, assigns right, in and to the inventions and discovercessors, assigns or other legal representative in any and all countries, entities name, at its or their election (and I herebon number and filing date of the appropriate of the property of the proper	subsidiary, organat Dearborn, Counter legal reportes in the above-interes in the above-interest of the AS of the above-interest in the above-interest interest in the above-interest in the above-interest interest interest in the above-interest interest i	itzed and existing by virtue of the laws ity of Wayne, and State of Michigan, resentatives, the entire right, title and dentified invention including the right lications and to receive Letters Patent ental organizations, in its or their own iSIGNEE or ASSIGNEE's attorney to be Letters Patent herein: Serial No. I claims priority to German Patent in and set over to the ASSIGNEE, its provisional applications, in and to the ganizations including all applications isionals, reexaminations and reissue atives to execute any and all papers,
n	nay deem necessary to secu	are thereto the rights herein sold, assigned	and set over.	assigns or other legal representatives
1	und I hereby represent and	warrant that I have not granted any rights	inconsistent with	the rights granted herein.
		any willful false statement made in this of than five (5) years or both.	declaration is puni	shable under 18 U.S.C. 1001 by fine
	EGAL NAME OF INVEN	TOR	**************************************	
ir	nventor: Peter Bohn		Date:	11.03.2014
S	ignature:	P		
N	ote: An Application Data St.	med APTO/SD/1A		
U	se an additional declaration for	cet (PTO/SB/14 or equivalent), including nar	ming the entire inve	ntive entity, must accompany this form.

PATENT REEL: 032433 FRAME: 0847 Please direct all correspondence to customer number: 36865

Attorney Docket Number	83427689	
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

	INTEGRATED DRAIN	AGE CHANNEL AND ME	TYLINDER HEAD HAVING AN THOO FOR PRODUCING THE
This declaration	on is directed to:	INTERNAL COMBUS	CION
	The attached application, or United States application or PCT inte	mational application number led on	
The above-iden	ntified application was made or authorized		· · · · · · · · · · · · · · · · · · ·
- 1	that I have reviewed and understand the		on in the above-identified application.
I believe that I a	am the original inventor or an original joi	nt inventor of a claimed inven	ntion in the application.
I am aware of the	he duty to disclose information which is part applications, material information the national or PCT international filing d	material to patentability as di	efined in 37 C.P.R. 1.56, including for
of the State of I hereinafter referinterest, domestion the ASSIGNE for the invention name or names, insert the serial 14/209, 75 Application No. successors, assigning the serial chaiming benefit applications.	employment agreement heretofore mad L TECHNOLOGIES, LLC, a Ford Moto Delaware, having its principal place of red to as the ASSIGNEE, its successor ic and foreign, in and to the inventions at EE, its successors, assigns or other legal as and discoveries in any and all countries or in my name, at its or their election (at l'application number and filing date of Filing Date March 102013206690.2, filed on April 15, 20 and or other legal representatives, all right iscoveries in any and all countries, entitie of the filing date hereof, continuation	business at Dearborn, Counts, assigns or other legal reprint discoveries in the above-in representatives to make applies, entities and intergovernments, entities and intergovernment of the application to receiving 13, 2014, which 13), and I hereby sell, assign ts of priority, including any pies and intergovernmental organ, continuations-in-part, divisions, selections of the supplications of the application to receiving the application to receiving the application of the application to receiving the application to receiving the application of the application to receive the applicati	treed and existing by virtue of the laws ty of Wayne, and State of Michigan, resentatives, the entire right, title and dentified invention including the right lications and to receive Letters Patent ental organizations, in its or their own SIGNEE or ASSIGNEE's attorney to e Letters Patent herein: Serial No. claims priority to German Patent I and set over to the ASSIGNEE, its provisional applications, in and to the ganizations including all applications isionals, reexaminations and reissue
organizations, and	ree for myself, my heirs, successors, ass stions for Letters Patent of any and all k d to perform any and all acts which the ary to secure thereto the rights herein solo	Acceptance	atives to execute any and all papers, dries, entities and intergovernmental assigns or other legal representatives
And I hereby repre	esent and warrant that I have not granted	any rights inconsistent with t	he rights granted herein.
I hereby acknowle or imprisonment o	edge that any willful false statement may	de in this declaration is punis	hable under 18 U.S.C. 1001 by fine
LEGAL NAME O Inventor: Gui			19 of 100° ×
mentor. CH	nenter Bartsch	Date:	11, March 2014
Signature:	945 <u>7 - 1957 - </u>		
Note: An Applicatio	on Data Sheet (PTO/SB/14 or equivalent), in	scluding naming the entire inven	ntive entity, must accompany this form

PATENT REEL: 032433 FRAME: 0848

RECORDED: 03/13/2014