503442702 08/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3489326

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM NATHAN BANKER	07/31/2015
BAITAO XIAO	08/07/2015
HAMID-REZA OSSAREH	08/07/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14829968

CORRESPONDENCE DATA

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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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Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

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ATTORNEY DOCKET NUMBER:	83568360
NAME OF SUBMITTER:	JIBEK ENABNIT
SIGNATURE:	/Jibek Enabnit/
DATE SIGNED:	08/19/2015

Total Attachments: 3

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> **PATENT REEL: 036361 FRAME: 0076** 503442702

Attorney Docket Number	83568360

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	METHOD AND SYST	TEM TO REDUCE CH CONDENSATION	IARGE AIR COOLER
This declaration is direct	ed to:		
	tached application, or I States application or PCT internati		
The above-identified app	olication was made or authorized to	be made by me.	
I hereby state that I have including the claims.	e reviewed and understand the co	ontents of the specification i	n the above-identified application,
I believe that I am the ori	iginal inventor or an original joint in	nventor of a claimed invention	n in the application.
continuation-in-part app		hich became available betv	ned in 37 C.F.R. 1.56, including for ween the filing date of the prior oplication.
FORD GLOBAL TECH. of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and di name or names, or in my insert the serial/applicat 14/829,968 ASSIGNEE, its success applications, in and to the	s the ASSIGNEE, its successors, a reign, in and to the inventions and accessors, assigns or other legal representations are its or their election (and tion number and filing date of, Filing Date _August sors, assigns or other legal representations and discoveries in any ns claiming benefit of the filing	ompany subsidiary, organized siness at Dearborn, County of assigns or other legal represeduscoveries in the above-ider presentatives to make applicate entities and intergovernmental I hereby authorize the ASSIGN the application to receive 19, 2015, and I here essentatives, all rights of pay and all countries, entities and	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and attified invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. bby sell, assign and set over to the riority, including any provisional and intergovernmental organizations
including applications for organizations, and to per	myself, my heirs, successors, assig or Letters Patent of any and all kin form any and all acts which the A ecure thereto the rights herein sold,	ds and in any and all countr SSIGNEE, its successors, as	ries, entities and intergovernmental
And I hereby represent a	nd warrant that I have not granted a	ny rights inconsistent with th	e rights granted herein.
	at any willful false statement made nore than five (5) years or both.	e in this declaration is punish	able under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV		_	-12.4.2.2
,		Date:	7/31/2015
Signature:	Bankr		
	a Sheet (PTO/SB/14 or equivalent), income form for each additional inventor.	cluding naming the entire inven	tive entity, must accompany this form.
	ni torni for cacii additional inventor.		

PATENT REEL: 036361 FRAME: 0077

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Docket Number	83568360

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	METHOD AND SYSTEM TO REDUCE CHARGE AIR COOLER
This declaration is dire	CONDENSATION
I has declaration is dire	cred to:
Unit Unit	attached application, or ed States application or PCT international application number filed on
The above-identified a	pplication was made or authorized to be made by me.
I hereby state that I h 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.
continuation-in-part a	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for pplications, material information which became available between the filing date of the prior ional 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. 14/829,968 , Filing Date August 19,2015 , 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	
	perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives o secure thereto the rights herein sold, assigned and set over.
And I hereby represen	t and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of no	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine at more than five (5) years or both.
LEGAL NAME OF D	
Inventor: <u>Baitao</u>	Xiao Date: 00 / 01 / 201)
Signature:	
Note: An Application !	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	ation form for each additional inventor.

PATENT REEL: 036361 FRAME: 0078

Attorney Docket Number	83568360

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 Inventi	on	METHOD AND SYSTEM TO REDUCE CHARGE AIR COOLER CONDENSATION
This declaration is	s direct	
	United	tached application, or I States application or PCT international application number filed on
The above-identif	ied app	lication was made or authorized to be made by me.
I hereby state the including the claim	t I hav ns.	re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am	the ori	iginal inventor or an original joint inventor of a claimed invention in the application.
centinuation-in-pa	irt app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal 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. 14/829,968, Filing DateAugust 19,2015), 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.		
l hereby acknowle or imprisonment o	dge tha f not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME O	FINVI	
Inventor: <u>Ha</u>	mid-Re	za Ossareh Date: Pag 7, 2015
Signature:		
Note: An Application	on Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 036361 FRAME: 0079

RECORDED: 08/19/2015