PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Harold Huimin Sun	06/11/2013
Dave R. Hanna	06/11/2013
Thomas Polley	06/11/2013
Liangjun Hu	06/11/2013
Daniel William Kantrow	06/11/2013

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:	13926949

CORRESPONDENCE DATA

502398653

Fax Number: 5034594142

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

503-459-4141 Phone: cohen@ahmrt.com Email:

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

NAME OF SUBMITTER: Liana Cohen

PATENT

REEL: 030688 FRAME: 0232

Signature:	/Liana Cohen/
Date:	06/26/2013
Total Attachments: 5 source=Executed Assignment 83364832#ps	age2.tif age3.tif age4.tif

Attorney Docket Number	83364832	

Title of Invention	TURBOCHARGER
This declaration is direc	ted to:
	ttached application, or d States application or PCT international application number filed on
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that I ha including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the serial/applica 13/926,949 ASSIGNEE, its succes applications, in and to the	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and preign, in and to the inventions and discoveries in the above-identified invention including the right nuccessors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attoin number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications forganizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
And I hereby represent a	and warrant that I have not granted any rights inconsistent with the rights granted herein.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INV	
Inventor: Harold F Signature:	Auimin Sun Date: 77 2013
	ta 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	83364832	
Attorney Docker manner	0.3.3040.32	

Title of Invention	on	TURBOCHARGER
This declaration is	s direct	ed to:
The attached application, or United States application or PCT international application number filed on		
The above-identif	ied app	olication was made or authorized to be made by me.
I hereby state that including the claim		re 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-pa	ari apr	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 GLOBAL of the State of D hereinafter referred interest, domestic of the ASSIGNET for the inventions name or names, consert the serial/13/926,949 ASSIGNEE, its applications, in an including all appreciations are	TECH relawared to a and for and dor in many applications of to the bis and to the bis and reiss ree 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 (VENTOR /_ // -/ \
	ave R I	
Signature:	Xu	<u> 22110/1021 </u>
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Note: An Applicat	uon D8 eclarati	on form for each additional inventor.

Attorney Docket Number	i orakiora
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FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its for the inventions and domaine or names, or in minsert the serial/applically/26,949 ASSIGNEE, its successipplications, in and to to including all application reexaminations and reis	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and oreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own by name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to atton number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications to programizations, and to pro-	for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives 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.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF IN	VENTOR ACT / 11 /OA 15
Inventor: Thomas Signature:	Polley Date: OG/11/200
Cignatuc.	
Note: An Application Da Use an additional declarat	tta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Astronomy Displicat Missisters	O2263029	
Attorney Docket Number	83364832	
THURSDY DODGETTUNGET (0000000	

Title of Invention	TURBOCHARGER		
This declaration is directed to:			
	ttached application, or d States application or PCT international application number filed on		
The above-identified app	olication 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 or	riginal 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.			
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the serial/applica 13/926,949 ASSIGNEE, its succes applications, in and to the	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and oreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ation number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————		
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 a	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 IN	VENTOR / /// / Arman		
Inventor: Liangiur			
Signature:			
Note: An Application Da	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
Use an additional declarati	on form for each additional inventor.		

RECORDED: 06/26/2013

Attorney Docket Number	83364832	

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 Inventi	OB	TURBOCHARGER
This declaration is	ورزند الأدراد	ad to.
This declaration is	s unece	ed to.
		tached application, or I States application or PCT international application number filed on
The above-identif	ied app	olication was made or authorized to be made by me.
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FORD GLOBAL of the State of D hereinaster referre interest, domestic of the ASSIGNES for the inventions name or names, o insert the serial/13/926,949 ASSIGNEE, its applications, in ar including all appreexaminations and	TECH elawared to a and fo E, its so and di r in my applica success and to the olication of reiss	
including applicat organizations, and	tions fo I to per	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 form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby repr	esent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of	of not n	at 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 C		
	mier W	illiam Kantroy Date: 6/11/2013
Signature:	San Mills	may we carried
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.