01/14/2015 503135625

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3182235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH STANEK	01/11/2015
JOHN A. LOCKWOOD	01/13/2015
MARK DAVISON	12/23/2014
JEFFREY A. PALIC	01/06/2015
LISA SCOTT	01/11/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14596433

CORRESPONDENCE DATA

Fax Number: (734)542-9569

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: 734-542-0900 Email: east@mstfirm.com

Correspondent Name: MACMILLAN, SOBANSKI & TODD, LLC ONE MARITIME PLAZA, FIFTH FLOOR Address Line 1:

Address Line 2: 720 WATER STREET Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	83483451(18574)
NAME OF SUBMITTER:	RENEE D. EAST
SIGNATURE:	/Renee D. East/
DATE SIGNED:	01/14/2015

Total Attachments: 5 source=83483451Signed_Assigns#page1.tif source=83483451Signed_Assigns#page2.tif source=83483451Signed_Assigns#page3.tif

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Attorney Docket Number	83483451

Title of Invention		ADAPTIVE CONTROL OF AUTOMOTIVE HVAC SYSTEM USING		
CROWD-SOURCING DATA				
This declaration i	s direct	ed to:		
lacksquare	The at	tached application, or		
	United	l States application or PCT international application number		
		filed on		
The above-identi	fied app	plication was made or authorized to be made by me.		
I hereby state the including the claim		ve reviewed and understand the contents of the specification in the above-identified application,		
I believe that I an	n the or	iginal 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 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. 14/596433, Filing Date 14-Jan-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.				
or imprisonment	of not n	at 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	ENTOR		
Inventor:	Joseph	Stanek Date: 1/11/2015		
Signature:	420			
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.				

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Attorney Docket Number	83483451
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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.			
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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 INV	/ENTOR		
Inventor: John	A. Lockwood Date: 1/3/2015		
Signature:	1. flut		
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
Ura an additional dealerst			

Attorney Docket Number	83483451

CROWD-SOURCING DATA			
This declaration is directed to:			
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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.			
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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.			
Inventor: Mark Davison Date: Dec 23///			
Signature: 4447			
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.			

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Title of Invention		ion	ADAPTIVE CONTROL OF AUTOMOTIVE HVAC SYSTEM USING			
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LEGAL NAME OF INVENTOR						
Invento	r:	leffi	ey A. Palid Date: 42015			
Signatu	re:					
Note: An Application Data Skey (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.						
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Attorney Docket Number	83483451

Title of Inventi	on	ADAPTIVE CONTROL OF AUTOMOTIVE HVAC SYSTEM USING			
CROWD-SOURCING DATA This declaration is directed to:					
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LEGAL NAME (OF INV	ENTOR			
Inventor:	Lisa	Scott Date: 1/11/2015			
Signature:					
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RECORDED: 01/14/2015