PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chris Paul Glugla	07/24/2012
Charles A. Cockerill	07/23/2012
Shuya Shark Yamada	07/23/2012
Phil Andrew Fabien	07/24/2012
Julia Helen Buckland	07/26/2012

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:	13590023

CORRESPONDENCE DATA

Fax Number: 5034594142 Phone: 503-459-4141 Email: cohen@ahmrt.com

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via US Mail.

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

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

PATENT

REEL: 028818 FRAME: 0821

NAME OF SUBMITTER:	Liana Cohen
Total Attachments: 6 source=Executed Assignment 83249252#pa	age2.tif age3.tif age4.tif age5.tif

PATENT REEL: 028818 FRAME: 0822

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 83249252 entitled:

METHOD FOR CONTROLLING A VARIABLE CHARGE AIR COOLER

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Chris Paul Glugla Charles A. Cockerill Shuya Shark Yamada Phil Andrew Fabien Julia Helen Buckland

Pursuant to my employment agreement heretofore made or by contractual obligation,	
do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor	
company Limited Liability Company organized and ensured by virtue of the laws of the State of	
belaware, having its principal place of business at Team County of Wayne, and State of	
lichigan, the full and exclusive right for the	
ountries to the said invention, as described in the said pation executed by me on the date	
sted below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby	
uthorize my attorneys to insert the serial number and filing date herein:	
erial No. 13/590,023 Filing Date Aug. 20, 2012), and I hereby request the	į
commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL	
ECHNOLOGIES, LLC as the assignee.	
SIGNATURE: SIGNATURE: Lame: Chris Paul Glugla ULL Augus Date: 7-24-20 Lorne Address: 48710 Lafayette	/2
ity, State, Zip: Macomb, MI, 48044 Country: United States of America	
lame: Charles A. Cockerill Tome Address: 4121 Nancy Thy State Zip: Brighton, MI, 48114 Thereof States of America	
THERT NORTH ARTERIS	

Name: Shuya Sha	rk Yamada	Date:
Home Address:	22459 Heatherbrae Way	
City, State, Zip: Country:	Novi, MI, 48375 United States of America	
Name: Phil Andrev	v Fabien	Date:
Home Address:	16840 Farmington Rd	
City, State, Zip:	Livonia, MI, 48154	
Country:	United States of America	
Name: Julia Heler	Buckland	Date:
Home Address:	4296 Driftwood	
City, State, Zip:	Commerce TWP, MI, 48382	
Country:	United States of America	

Julia Voutyras

Page 2 of 2 Record ID: 83249252 Please direct all correspondence to: 36865

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Chris Paul Giugla Charles A. Cockerill Shuya Shark Yamada Phil Andrew Fabien Julia Helen Buckland

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability 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, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 13/590,023 , Filing Date Aug. 20, 2012), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

TECHNOLOGIES	, LLC as the assignee.	
Executed by:	SIGNATURE:	
Name: Chris Paul	Glugia	Date:
Home Address:	48710 Lafayette	
City, State, Zip:	Macomb, Mi, 48044	
Country:	United States of America	
Name: Charles A.	Cockerill Visto A Cocker	Date: 7-23-12
Home Address:	4121 Nancy	
City, State, Zip:	Brighton, MI, 48114	
Country:	United States of America	

PATENT REEL: 028818 FRAME: 0825

Name: Shuya Sharl	< Yamada	Date:
Home Address:	22459 Heatherbrae Way	
City, State, Zip:	Novi, MI, 48375	
Country:	United States of America	
·		my land I come
Name: Phil Andrew	Fablen 1/1/2/2	_Date: <u>7/24/72_</u>
Home Address:	16840 Farmington Rd	, , , , , , , , , , , , , , , , , , , ,
City, State, Zip:	Livonia, MI, 48154	
Country:	United States of America	
Name: Julia Helen I	Buckland	_ Date:
Home Address:	4296 Driftwood	
City, State, Zip:	Commerce TWP, MI, 48382	
Country:	United States of America	

Julia Voutyras

Page 2 of 2 Record ID: 83249252 Please direct all correspondence to: 36865

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Chris Paul Glugla Charles A. Cockerill Shuya Shark Yamada Phil Andrew Fabien Julia Helen Buckland

Country:

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability 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, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 13/590,023 , Filing Date Aug. 20, 2012), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee. Executed by: SIGNATURE: ______Date: ______ Name: Chris Paul Glugla _ Home Address: 48710 Lafayette City, State, Zip: Macomb, MI, 40044 United States of America _____ Date: _____ Name: Charles A. Cockerill _____ Home Address: 4121 Nancy City, State, Zip: Brighton, MI, 48114 United States of America

> PATENT REEL: 028818 FRAME: 0827

Name: Shuya Sha	irk Yamada	Date:
Home Address:	22459 Heatherbrae Way	
City, State, Zip:	Novi, MI, 48375	
Country:	United States of America	
Name: Phil Andrey	w Fabien	Date:
Home Address:	16840 Farmington Rd	
City, State, Zip:	Livonia, MI, 48154	
Country:	United States of America	
· •	1111	and a least
Name: Julia Helen	Buckland ////	Date: <u>7/24//2</u>
Home Address:	4296 Driftwood	
City, State, Zip:	Commerçe/TWP, MI, 48382	
Country:	United States of America	
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Page 2 of 2 Record ID: 83249252

Julia Voutyras