07-13-2004

Form **PTO-1595** (Rev. 10/02)



OVER SHEET

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

▼ ▼	PTC Z0	
s or copy thereof.	.s. 00	
party(ies)	յ88/	
	5 5	

OMB No. 0651-0027 (c	ONLY		
Tab settings ⇒ ⇒ 102827202	<u> </u>		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Peter Hofbauer, Lixin Peng, Adrain Tusinean	2. Name and address of receiving party(ies) Name: Ford Motor Company		
and Kevin Fuqua	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes Vo			
3. Nature of conveyance:			
Assignment Merger	The American Board		
Security Agreement Change of Name	Street Address: The American Road		
Other			
	City: Dearborn, State: MI Zip: 48121		
4/25/04, 5/12/04, 6/25/04 Execution Date:	Additional name(s) & address(es) attached? Yes V No		
4. Application number(s) or patent number(s):	10880070		
If this document is being filed together with a new appli	cation, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers at	tached? Yes V No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00		
Name: Ford Global Technologies, LLC	l		
Internal Address:	Enclosed		
	Authorized to be charged to deposit account		
	8. Deposit account number:		
Street Address:_ 1 Parklane Blvd., Suite 600 E	00.4540		
	06-1510		
Do sub sure	Dealest # 04044407		
City: Dearborn, State: MI Zip: 48126	Docket # 81044187		
DO NOT USE THIS SPACE			
9. Signature.	Tali Daly La le 6/28/04		
Stacy Baker-Cole Name of Person Signing	Signature Date		
	er sheet, attachments, and documents:		
	required cover sheet information to:		

07/12/2004 LHUELLER 00000072 061510

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:8021

40.00 M

PATENT

REEL: 015543 FRAME: 0587

Please direct all correspondence to: 28866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81044187 entitled: AIR SCAVENGING FOR AN OPPOSED PISTON OPPOSED CYLINDER FREE PISTON ENGINE

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

Dr. Ing. Peter Hofbauer Lixin Peng Adrain Tusinean Kevin Fuqua; and

WHEREAS, FORD MOTOR COMPANY, a corporation 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, is desirous of acquiring an interest therein;

NOW	TUEDCEODE avecuant to any			made with CORD MOT	(A)
COMPANY, or by full and exclusive described in the s	THEREFORE, pursuant to my e my contractual obligation, I do s right for the United States of A pecification executed by me on es therefor (and I hereby autho	sell, assign and trans merica and for all fo the date listed below	sfer unto FOR oreign countrie w, preparatory	D MOTOR COMPANY es to the said invention to obtaining Letters Pa	the a as atent
herein:					
Serial No	, Filing Date demarks to issue said Letters), a	ind I hereby re	quest the Commissione	er of
Patents and Trac Executed by:	demarks to issue said Letters	Patent to FORD	MOTOR CO	MPANY as the assigr	nee.
		GNATURE:			
Name:	Dr. Ing. Peter Hofbauer 3820 Pine Lake Knoll Dr.	Feleoph	a	Date: 5-12-04	_
Home Address:	3820 Pine Lake Knoll Dr.				
City, State, Zip: Country:	West Bloomfield, MI 48324 United States of America	ļ			
Country.	United States of America				
Name:	Lixin Peng		Date:		
Home Address:	746 Snowmass Dr.				
City, State, Zip:	Rochester Hills, MI 48309				
Country:	United States of America				
Name:	Adrain Tusinean		Date:		
Home Address:	1328 Copperfield Pl.			and the second s	
City, State, Zip:	Windsor, Ontario N8S-4G9			•	
Country:	Canada				
Name:	Kevin Fuqua Kevm 6458 Ancroft	France	Date: 5	-12-04	
Home Address:	6458 Ancroft	~ 7-554			
City, State, Zip:	Clarkston, MI 48346	<i>f</i>			
Country:	United States of America				

David Kelley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

United States of America

Attorney Docket No. 81044187 entitled: AIR SCAVENGING FOR AN OPPOSED PISTON OPPOSED CYLINDER FREE PISTON ENGINE

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

Dr. Ing. Peter Hofbauer Lixin Peng Adrain Tusinean Kevin Fuqua; and

WHEREAS, FORD MOTOR COMPANY, a corporation 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD

COMPANY the fu said invention, as obtaining Letters serial number and	all and exclusive right for the United is described in the specification exec Patent of the United States therefor if filing date herein:	I do sell, assign and transfer unto FORD MOTOR States of America and for all foreign countries to the uted by me on the date listed below, preparatory to and I hereby authorize my attorneys to insert the
Serial No	, Filing Date), and I hereby request the aid Letters Patent to FORD MOTOR COMPANY as
Commissioner of the assignee. Ex		aid Letters Patent to FORD MOTOR COMPANY as
	SIGNAT	URE:
Name: Home Address: City, State, Zip: Country:	3820 Pine Lake Knoll Dr. West Bloomfield, MI 48324 United States of America	
Name: Home Address: City, State, Zip: Country:	Lixin Peng	Date: (1/25/1/
Name: Home Address; City, State, Zip: Country;	Adrain Tusinean 1328 Copperfield Pl. Windsor, Ontario N8S-4G9 Canada	Date:
Name: Home Address: City, State, Zip:	Kevin Fuqua 6458 Ancroft Clarkston MI 48346	Date:

David Kelley

Country:

Please direct all correspondence to: 28866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81044187 entitled: AIR SCAVENGING FOR AN OPPOSED PISTON OPPOSED CYLINDER FREE PISTON ENGINE

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

Dr. Ing. Peter Hofbauer Lixin Peng Adrain Tusinean Kevin Fuqua; and

WHEREAS, FORD MOTOR COMPANY, a corporation 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

COMPANY, or by	y my contractual obligation, I do sell, assign	and transfer unto FORD MOTOR COMPANY the
described in the	specification executed by me on the date lis	for all foreign countries to the said invention, as ted below, preparatory to obtaining Letters Patent
		omeys to insert the serial number and filing date
herein:	not therefor (and I hereby additine my ad	offices to model the senter flatfiber and filling date
	. Filing Date), and I hereby request the Commissioner of
Patents and Tra Executed by:	demarks to issue said Letters Patent to), and I hereby request the Commissioner of FORD MOTOR COMPANY as the assignee.
	SIGNATURE	;
Name:	Dr. Ing. Peter Hofbauer	Date:
Home Address:	3820 Pine Lake Knoll Dr.	Date,
City, State, Zip:		
Country:	United States of America	
Name:	Lixin Peng	Date:
Home Address:	746 Snowmass Dr.	
City, State, Zip:		
Country:	United States of America	
Nama	Admin Turing	Date: 06/25/09
Name:	Adrain Tusinean	Date: (50/2)/-/
Home Address:	1328 Copperfield Pl.	
City, State, Zip:	Windsor, Ontario N8S-4G9	
Country:	Canada	
Name:	Kevin Fuqua	Date:
Home Address:	6458 Ancroft	
City, State, Zip:	Clarkston, MI 48346	
Country:	United States of America	

David Kelley

PATENT REEL: 015543 FRAME: 0590