Docket No. 199-1518		nome constant (mite presure)		з U. /621
7 21.00 RECOR	1014447 RDATION FORM C	OVER SHEE	Г	
TO: The Commissioner of Patents and Trade	PATENTS O	NLY		s) or copy(ies).
Submission Type	Conveyance T	уре		
X New	X Assignment	Secur	ity Agreement	1
Resubmission (Non-Recordation) Document ID#	License	Chang	e of Name	
Correction of PTO Error		Other		
		U.S. GOVE	mment overnment Agence	ies)
Reel # Frame #		Departmental Fil	a 🗌 Se	cret File
Conveying Party(ies)	X Mark if addition	nal names of conve	ying parties atta	ched Execution Date Month Day Year
Name (line 1) Reatherford, Larry V.				7 38 60
Name (line 2)				Execution Date
Second Party Name (line 1) Popoola, Oludele O.				Month Day Year
Name (line 2)				10/11/02
				09/04/493
Receiving Party		Mark if additional a	names of receivi	ng parties attached
Name (line 1) Ford Motor Company				If document to be reconnect is an assignment and the receiving party is not
Name (line 2) A Delaware Corporation	n			domiciled in the United States, an appointment
Address (line 1) The American Road		<u></u>		of a domestic representative is attached.
Address (line 2)				(Designation must be a separate document from Assignment.)
				~~
Address (line 3) Dearborn City	MI - USA State/Country		48121 Zip Code	
Domestic Representative Name and	Address Ente	r for the first Receiv	ving Party only.	
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)			······································	
	FOR OFFICE USE ON		·	
2000 MTHATI 00000087 061510 09621493				
581 ( 40.00 CH )				

PATENT REEL: 011021 FRAME: 0737

	arty(ies) Conveying Parties IcCune, Robert (		Aark if addition	ai names of conveyi	na narlies stische	4 ti
Name (line 1) M Name (line 2) C Name (line 1) C		C				Execution Date 0
Name (line 2)	IcCune, Robert (			· · · · · · · · · · · · · · · · ·		Month Day Year
Name (line 1)						
						Execution Date Month Day Year
				······································		Execution Date Month Day Year
Name (line 1)						
Name (ine 2)						
Receiving Pa	Irty(ies)			lank if additional nan	es of receiving pa	rties atlached
-	Receiving Party(ie	s)	<u> </u>			
Name (line 1)						If document to be recorded is an essignment and the
Name (iine 2)						receiving party is not domiciled in the United States, an appointment
Address (line 1)	[					of a domestic representative is attached. (Designation must be a separate
					<u> </u>	document from Assignment.)
Address (line 2)						·····
Address (line 3)	L	City	L	State/Country	Zip (	Code
Name (line 1)						If document to be recorded is an assignment and the receiving party is not
Name (line 2)						domiciled in the United States, an appointment of a
Address (line 1)			·····			domestic representative is attached. (Designation must
Address (line 2)						be a separate document fron Assignment.)
Malak 655 (KR6 2)	· · · · · · · · · · · · · · · · · · ·		······································			
Address (line 3)	Ci	t <b>v</b>		State/Country	Zi	p Code
	Ci Number(s) or I we Patent Application	Patent Numb		Mark if additiona	i numbers attache H numbers for the	ed same property).
P;	atent Application	Number(s)			Patent Nur	mber(3)
	] (				] [	
	]				]	
				ſ	] [	
·					·	
· · · · · · · · · · · · · · · · · · ·	] [				] [	

. . . .

FORM PTO-1619B Expires 08/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office
Correspondent Name and Addre	Area Code and Telephone Number	313-8455101
Name Damian Porcari - 31,	461	
Address (ine 1) Ford Global Techn	ologies, Inc.	
Address (ine 2) Suite 600 - Parkl	ane Towers East	
Address (ine 1) One Parklane Boul	evard	
Address (line 4) Dearborn, MI	48126	
ages Enter the total number including any attachm	of pages of the attached conveyance documentents.	it #
Patent Application Number	or the Patent Number (DO NOT ENTER BOTH numbers for	umber(s)
atent Cooperation Treaty (PCT Enter PCT application numb	PCT PCT	
only if a U.S. Application Na has not been assigned.	umber PCT	PCT
lumber of Properties Enter 1	the total number of properties involved. #	
ee Amount Fee Am	ount for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Deposit Account	Enclosed Deposit Account	
(Enter for payment by deposit account o	r if additional fees can be charged to the account.) Deposit Account Number: #[[]	06-1510
	Authorization to charge additional fees: y	es 🗶 No
tatement and Signature To the best of my knowledge a attached copy is a true copy of indicated herein.	and belief, the foregoing information is true and f the original document. Charges to deposit ac	correct and any count are authorized, as
ngela Singleton	$1 \leq N(40) \geq N(20)$	

PATENT REEL: 011021 FRAME: 0739 JUL 20 '00 14:27 FR MEG SYSTEMS DEPT

P.01	165
------	-----

BLOGD TE PRM. 600 BLOG SPL 223 TELEPHONE 04651 TELEPHONE ×53290	Mini-FAX Transmittal	Date 7-20-00 Pages 2
	PIL 600	BLDG. SRL 2237 TELEPHONE ×53290

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7

#### ASSIGNMENT

#### WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

#### Attorney Docket No. 199-1518 entitled: METHODS FOR MANUFACTURING MULTI-LAYER ENGINE VALVE GUIDES BY THERMAL SPRAY

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

#### Robert McCune Oludele Popoola Larry Reatherford; 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 my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY 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. \_\_\_\_\_\_, Filing Date \_\_\_\_\_\_), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
Larry Van Reatherford 9655 Hadley Road Clarkston, Mi 48348 US	Jamy Van Rathifen	7/20/00
Oludele Olusegun Popoola 29906 Windsor Ct. Novi, Mi 48377 US	ARE	7/20/00
Robert Corbly McCune 19275 Eldridge Lane Southfield, MI 48076 US	Robert C. Mclane	7/2 100

Porcari

# PATENT REEL: 011021 FRAME: 0740

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application first signed \_\_\_\_\_\_, Attorney Docket No: 199-1518, titled: METHODS FOR MANUFACTURING MULTI-LAYER ENGINE VALVE GUIDES BY THERMAL SPRAY which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

By: Thomas J. DeZure

Title: Assistant Secretary

Date: 7-20-00

(To be completed after recordation by the USPTO)

USPTO Filing Date: \_\_\_\_\_

USPTO Application No: \_\_\_\_\_

Porcari

Attorney Docket No: 199-1518 Please call 313-322-7762 if this paper becomes separated from the file.

## PATENT REEL: 011021 FRAME: 0741

**RECORDED: 07/21/2000**