FOF A PTO-1619A Expire 08/30/99 OME: 0827	U.S. Department of Commerce Patent and Trademark Office PATENT
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	Security Agreement
Resubmission (Non-Recordation) Document ID#	Change of Name
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	Government y U.S. Government Agencies)
Reel # Department	
Conveying Party(ies)	conveying parties attached Execution Date Month Day Year
Name (line 1) Jamrog, James Richard	4 26 1999
Name (line 2)	Execution Oate
Second Party	Month Day Year
Name (line 1) Stukenborg, Douglas Alan	
Name (line 2)	09/307442
Receiving Party Mark if addi	tional names of receiving parties attached
Name (line 1) FORD GLOBAL TECHNOLOGIES, INC.	If document to be recorded is an assignment and the
Name (line 2) a Michigan corporation	receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1) Suite 600 - Parklane Towers East	representative is attached. (Designation must be a
Address (line 2) One Parklane Blvd.	Separate document from Assignment)
Address (line 3) Dearborn MI - U.S.A.	48126 Zip Code
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Name	
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D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction information Collection Budget Package 0651-0027. Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS	Project (0651-0027); Washington, D.C. 20503. See OMB TO RECORD SIGNMENT DOCUMENTS TO THIS ADDRESS.
Mail documents to be recorded with required cover sheet(s) in Commissioner of Patents and Trademarks, Box Assignments , Wa	normation to:
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FORM PTO-1619B Expires (6/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	313/323-6733
Name Donald A. Wilkinson, R	leg. No. 35,410	
Address (line 1) Ford Global Technolog	gies, Inc.	
Address (line 2) Suite 600 - Parklane	Towers East	
Address (line 3) One Parklane Boulevar	cd	
Address (line 4) Dearborn, MI 48126		
Pages Enter the total number of pa including any attachments.	iges of the attached conveyance docun	# 2
Application Number(s) or Patent Num		additional numbers attached
Enter either the Patent Application Number or the A		for the same property). t Number(s)
Patent Application Number(s)		
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent application	on was Month Day Year 4 26 1999
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
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Number of Properties Enter the tot	tal number of properties involved. #	
Fee Amount Fee Amount 1	for Properties Listed (37 CFR 3.41): \$	40.00
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(Enter for payment by deposit account or if addi	itional fees can be charged to the account.) Deposit Account Number: #	06-1510
A	Authorization to charge additional fees:	Yes XX No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the o indicated herein.	elief, the foregoing information is true a priginal document. Charges to deposit	nd correct and any account are authorized, as
Maria Leos	Maria Leas	May 5 , 1999
Name of Person Signing	Signature	Date
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FORM PTO- Expires 06/30/99 OMB 0651-0027	1619C		FORM COVER NUATION ITS ONLY	SHEET	U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying P	-	Mark i	f additional names of c	onveying parties attach	
Enter additional	Conveying Parties				Month Qr Y
Name (line 1)	Ford Motor Co	ompany			
Name (line 2)					
					Execution Date Month Day Year
Name (line 1)					
Name (line 2)					Execution Date Month Day Year
Name (line 1)	<u> </u>				
Nàme (line 2)					
Receiving Pa	rty(ies)		Mark if addition	al names of receiving pa	rties attached
-	Receiving Party(ies)			.	
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Name (line 2)		· · · · · · · · · · · · · · · · · · ·			receiving party is not domiciled in the United
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Address (line 1)			<u> </u>		is attached. (Designation must be a separate
Address (line 2)			<u>.</u>		document from Assignment.)
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Address (line 3)	Ci	ty	State/Country	Zip C	Code
Name (line 1)] [If document to be recorded
				L	—— is an assignment and the receiving party is not
Name (line 2)	L				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 from Assignment.)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ABBIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-0910 Intitled: METHOD AND SYSTEM FOR RICH CONDITION VAPOR PURGE RESET BASED ON TANK VACUUM LEVEL CONDITION

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

James Jemrog

Douglas Stukenborg; 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 therain;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, 1 do sell, assign and transfer unto FORD MOTOR COMPANY the tuil 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 filling date herein:

Serial No._____, Filing Data ______, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FOHD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
James Richard Jamrog 2 5808 Strath Haven Novi, Michigan 48374 US		
Dou gies Al an Stukenborg 6307 McQueen Durham, NC 27705 US	anger Stata long	5/2/99

Willdneon

Attorney Docket No: 198-0910

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** TOTAL PAGE.04 **

919 660 8044 PAGE.003 PATENT REEL: 009966 FRAME: 0697

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED.

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-0910 entitled: METHOD AND SYSTEM FOR RICH CONDITION VAPOR PURGE RESET BASED ON TANK VACUUM LEVEL CONDITION

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

James Jamrog Douglas Stukenborg; 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 fiting 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:

James Richard Jamrog 25808 Strath Haven Novi, Michigan 48374 US	James R Jamsoy	4/26/99
Douglas Alan Stukenborg 6307 McQueen Durham, NC 27705 US		

Wilkinson

Attomey Docket No: 198-0910

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** TOTAL PAGE.04 ** PATENT PAGE.01 ** REEL: 009966 FRAME: 0698

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 <u>April 26, 1999</u> Attorney Docket No: 198-0910, titled: METHOD AND SYSTEM FOR RICH CONDITION VAPOR PURGE RESET BASED ON TANK VACUUM LEVEL CONDITION 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: <u>Assistant Secretary</u>

Date: MAY 0 5 1999

(To be completed after recordation by the USPTO)

USPTO Filing Date: _____

USPTO Application No: _____

Wilkinson

Attorney Docket No: 198-0910 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 009966 FRAME: 0699

RECORDED: 05/10/1999