

03-30-2000

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Docket No. 200-0183



101301180

U.S. PTO
09/528216
03/17/00

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Reel # _____ Frame # _____

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Surnilla, Gopichandra

Execution Date
Month Day Year
3 8 2000

Name (line 2) _____

Second Party

Name (line 1) Hepburn, Jeffrey Scott

Execution Date
Month Day Year
3 10 2000

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Ford Motor Company

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) A Delaware Corporation

Address (line 1) The American Road

Address (line 2) _____

Address (line 3) Dearborn

MI - USA

48121

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

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PATENT
REEL: 010637 FRAME: 0773

Correspondent Name and Address **Area Code and Telephone Number**

Name

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

only if a U.S. Application Number has not been assigned. PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

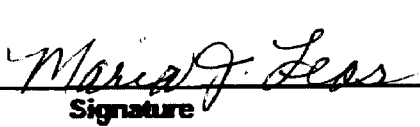
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Maria J. Leos  March 7¹³, 2000

Name of Person Signing **Signature** **Date**

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

U.S. PTO
09/528216
03/17/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Robichaux, Jerry D.

Execution Date
Month Day Year
3 / 3 2000

Name (line 2)

Name (line 1) Cullen, Michael John

Execution Date
Month Day Year
3 / 8 2000

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

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Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

[]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **200-0183** entitled: **METHOD AND SYSTEM FOR REDUCING NOX TAILPIPE EMISSIONS OF A LEAN-BURN INTERNAL COMBUSTION ENGINE**

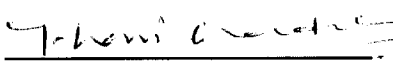
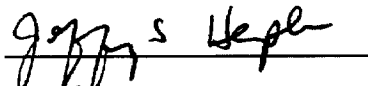
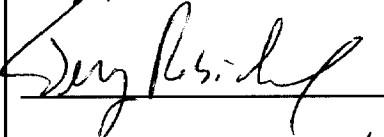
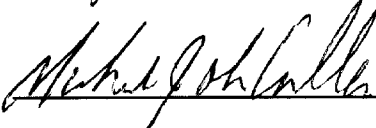
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Michael Cullen; Jerry Robichaux; Jeffrey Hepburn; Gopichandra Surnilla; 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
Gopichandra Surnilla 5358 Midchester Ct. West Bloomfield, MI 48324 US		3/8/00
Jeffrey Scott Hepburn 593 Henley Birmingham, MI 48009 US		3/10/00
Jerry D. Robichaux 14729 Williamsburg Ct. Riverview, MI 48192 US		3/13/00
Michael John Cullen 41740 Camden Ct. Northville, MI 48167 US		3/8/00

Lippa

Attorney Docket No: 200-0183 Please call 313-322-7762 if this paper becomes separated from the file.

RECORDED: 03/17/2000

**PATENT
REEL: 010637 FRAME: 0776**