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FORM PTO-1619A
Expires 08/30/99
OMB 0651-0027

02-14-2000



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

Docket No.

101267405

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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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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

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Departmental File Secret File

jc584 U.S. PTO
09/482299
01/13/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Zanini-Fisher, Margherita Execution Date Month Day Year 010300

Name (line 2) _____

Second Party

Name (line 1) Thanasiu, Eva Execution Date Month Day Year 010300

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Ford Motor Company

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

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.)

Domestic Representative Name and Address

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Mail documents to be recorded with required cover sheet(s) information to:
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REEL: 010541 FRAME: 0184

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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"/>
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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) PCT PCT PCT

Enter PCT application number 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: Deposit Account

Enclosed 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.

CAROL S. FREITAG

January 12, 2000

Name of Person Signing

Signature

Date

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U.S. Department of Commerce
Patent and Trademark Office
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Conveying Party(ies)

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Name (line 1) Hepburn, Jeffrey Scott

Execution Date
Month Day Year
010300

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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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)

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Patent Application Number(s)

Patent Number(s)

584 U.S. PTO
09/482299



[]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,
has/have invented certain new and useful improvements in:

Attorney Docket No. **199-1107** entitled: **APPARATUS AND METHOD FOR HEATING AN AUTOMOTIVE CATALYST TO AN EMISSION REACTIVE CONDITION**

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

Margherita Zanini-Fisher
Jeffrey Hepburn
Eva Thanasiu; 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
Margherita Zanini-Fisher 6999 Castle Drive Bloomfield Township, Mi 48301 US	<u>Margherita Zanini-Fisher</u>	<u>1/3/2000</u>
Eva Thanasiu 3763 Steiner Trenton, Mi 48183	<u>Eva Thanasiu</u>	<u>1/3/2000</u>
Jeffrey Scott Hepburn 359 Henley Birmingham, MI, 48009 US	<u>Jeffrey Scott Hepburn</u>	<u>1/3/2000</u>

Malleck

Attorney Docket No: 199-1107 Please call 313-322-7762 if this paper becomes separated from the file.

RECORDED: 01/13/2000

PATENT
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