

10-16-00

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FORM PTO-1619A

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12-01-2000

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

Socket No. 200-0130



101534028

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10/13/00

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- Assignment
 - License
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 - Security Agreement
 - Change of Name
 - Other _____
- 9/1687628
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- Departmental File
 - Secret File

JCS27 U.S. PTO
09/687628

10/13/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
100400

Name (line 1) Makki, Imad Hassan

Name (line 2) _____

Second Party

Execution Date
Month Day Year
100400

Name (line 1) Kerns, James Michael

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

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 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

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) _____

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PATENT
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Execution Date
Month Day Year

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Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

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Address (line 2)

Address (line 3)

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.)

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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.)

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)

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Area Code and Telephone Number

Name

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Patent Application Number(s)

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

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

October 13, 2000

Name of Person Signing

Signature

Date

[]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **200-0130** entitled **METHODS AND SYSTEMS FOR REDUCING INTERNAL COMBUSTION ENGINE EXHAUST EMISSIONS**

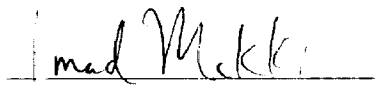
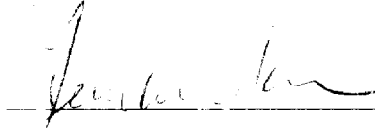

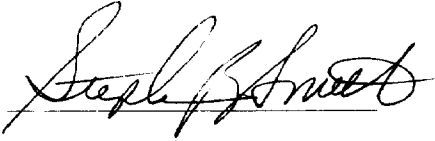
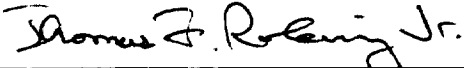
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Imad Makki
James Kerns
John Michelini
Stephen Smith
Thomas Rolewicz, Jr.; 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
Imad Hassan Makki 26231 Wilson Dr. Dearborn Heights, MI, 48127 US		10/4/2000
James Michael Kerns 2517 Lenox Trenton, MI 48183 US		10-4-2000
John Ottavio Michelini 4324 Connie Dr. Sterling Heights MI, 48310 US		10/4/2000
Stephen B. Smith 35367 Lancashire Livonia, MI 48152 US		10/4/2000
Thomas Francis Rolewicz, Jr. 22151 Military St.		10/09/2000

Attorney Docket No: 200-0130

Please call 313-322-7762 if this paper becomes separated from the file.

Dearborn, Michigan 48124 US	_____	_____
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Hanze

Attorney Docket No: 200-0130 Please call 313-322 7762 if this paper becomes separated from the file.

RECORDED: 10/13/2000

**PATENT
REEL: 011281 FRAME: 0963**