

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Gopichandra Surnilla  
John Ottavio Michelin  
John M. Roth

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 4, 2002; May 20, 2002

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Ford Motor Company

Internal Address: \_\_\_\_\_

Street Address: One American Road

City: Dearborn

State: Michigan

Country: USA Zip: 48126

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/348,812

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Alleman Hall McCoy Russell & Tuttle LLP

Internal Address: \_\_\_\_\_

Street Address: 806 SW Broadway, Suite 600

City: Portland

State: Oregon Zip: 97205

Phone Number: 503-459-4141

Fax Number: 503-459-4142

Email Address: russell@ahmrt.com

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

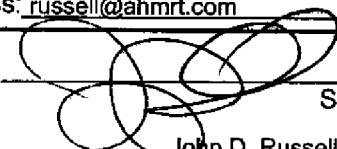
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☒ Authorized to be charged to deposit account  
☐ Enclosed  
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**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 06-1510

Authorized User Name John D. Russell

**9. Signature:**


Signature

May 8, 2006

Date

John D. Russell  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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MAY 03 2004 5:20 PM FR INTELLECTUAL PROPERTY 48 1783 TO RUSSELL, JOHN P.13  
 JUN 03 2002 09:42 FR ADJ.P/T CONTROLS 313 248 7857 TO 27162 P.04/05

[ ]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 202-0395 entitled: METHOD TO IMPROVE FUEL ECONOMY IN LEAN BURN ENGINES WITH VARIABLE-DISPLACEMENT-LIKE CHARACTERISTICS

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

inventors:

Gopichandra Surnilla

John Micheli

John Roth; 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	<i>G. Surnilla</i>	6/4/02
John Ottavio Micheli 4324 Connie Drive Sterling Heights, MI 48310 US		
John M Roth 8751 Woodside Grosse Ile, MI 48138 US		

Lippa

Attorney Docket No: 202-0395

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MAY 03 2004 5:21 PM FR INTELLECTUAL PROPERTY48 1783 TO RUSSELL, JOHN P.14

[ ]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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John Roth; and

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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:

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NAME	SIGNATURE	DATE
Gopichandra Surnilla 5358 Midchester Ct. West Bloomfield, MI 48324 US		
John Ottavio Michellini 4324 Connie Drive Sterling Heights, MI 48310 US	<i>John Michellini</i>	5-28-02
John M Roth 8751 Woodside Grosse Ile, MI 48138 US		

Lippa

Attorney Docket No. 202-0395 Please call 313-322-7762 if this paper becomes separated from the file.

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**PATENT**  
**REEL: 017595 FRAME: 0637**

MAY 03 2004 5:21 PM FR INTELLECTUAL PROPERTY48 1783 TO RUSSELL, JOHN  
 MAY 20 2002 07:47 FR ADU & PREPGM CAD DES 313 248 5993 TO 27162

P.15

P.04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

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John Ottavio Michellini 4324 Connie Drive Sterling Heights, MI 48310 US		
John M Roth 8751 Woodside Grosse Ile, MI 48138 US	<i>John M. Roth</i>	5/20/04

Upps

Attorney Docket No: 202-0395

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