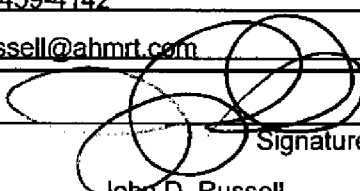


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OMB No. 0651-0027 (exp. 6/30/2008)

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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) <u>Gopichandra Surnilla</u> <u>John M. Roth</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Ford Motor Company</u> Internal Address: _____ Street Address: <u>One American Road</u> City: <u>Dearborn</u> State: <u>MI</u> Country: <u>USA</u> Zip: <u>48126</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>May 16, 2002; May 20, 2002</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>10/957,088</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>John D. Russell</u> Internal Address: <u>Alleman Hall McCoy Russell & Tuttle LLP</u> Street Address: <u>806 SW Broadway, Suite 600</u> City: <u>Portland</u> State: <u>Oregon</u> Zip: <u>97205</u> Phone Number: <u>503-459-4141</u> Fax Number: <u>503-459-4142</u> Email Address: <u>russell@ahmrt.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>06-1510</u> Authorized User Name <u>John D. Russell</u>
9. Signature:  _____ <div style="display: flex; justify-content: space-between;"> Signature January 10, 2006 Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> John D. Russell Name of Person Signing <div style="border: 1px solid black; padding: 2px;"> Total number of pages including cover sheet, attachments, and documents: 3 </div> </div>	

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CH \$40.00 061510 10957088

[]
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

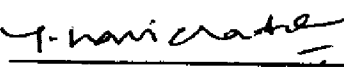
Attorney Docket No. 202-0402 entitled: **OVERALL SCHEDULING OF A LEAN BURN ENGINE SYSTEM**
for which I/we intend to make application for Letters Patent of the United States listing the following as
inventors:

Gopichandra Surnilla
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		5/16/02
John M. Roth 8751 Woodside Grosse Ile, MI 48138 US		

Lippa

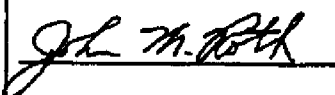
Attorney Docket No: 202-0402

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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. 202-0402 entitled: OVERALL SCHEDULING OF A LEAN BURN ENGINE SYSTEM
for which I/we intend to make application for Letters Patent of the United States listing the following as
inventors:Gopichandra Surnilla
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		
John M. Roth 8751 Woodside Grosse Ile, MI 48138 US		5/24/02

Lippa

Attorney Docket No: 202-0402

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*** TOTAL PAGE.04 ***

PATENT**RECORDED: 01/10/2006****REEL: 017175 FRAME: 0847**