

Form PTO-1595 (Rev. 07/05)
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)

Yong-Wha Kim
Jeffrey Koncsol
Julia Buckland
Jing Sun

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

2. Name and address of receiving party(ies)

Name: Ford Motor Company

Internal Address: _____

Street Address: One American Road

City: Dearborn

State: MI

Country: USA Zip: 48126

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

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

Execution Date(s) 11/4/05, 11/9/05, 11/17/05

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/282,164

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Christopher S. Tuttle

Internal Address: Alleman Hall McCoy Russell & Tuttle LLP

Street Address: 806 SW Broadway, Suite 600

City: Portland

State: Oregon Zip: 97205

Phone Number: 503-459-4141

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

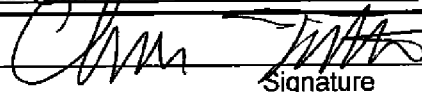
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 06-1510

Authorized User Name Christopher S. Tuttle

9. Signature:


Signature

January 19, 2006
Date

Christopher S. Tuttle
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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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: 81125172





entitled: **CONTROLLED PORT OXIDATION OF DIRECT
INJECTION SPARK IGNITION ENGINES**

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

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
Yong-Wha Kim 2780 Silver Spring Road Ann Arbor, MI 48103 USA		NOV-4-05
Jeffrey Koncsol 6110 Wilmer Road Westland, MI 48185 USA		9 NOV 05
Julia Buckland 210 N. Denwood Dearborn, MI 48128 USA		9 NOV 2005
Jing Sun		17 Nov. 05

Attorney Docket No: 81125172 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT

RECORDED: 01/19/2006

REEL: 017203 FRAME: 0443