

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

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### 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)**

Jianwen Yi  
Zheng Xu  
Steven Wooldridge

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: Michigan

Country: USA Zip: 48126

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

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

Execution Date(s) April 6, 2006

- 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)  
11/279,234

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: tuttle@ahmrt.com

**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)

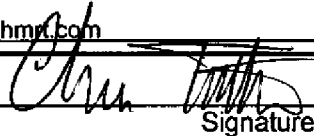
**8. Payment Information**

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

b. Deposit Account Number 06-1510

Authorized User Name Christopher S. Tuttle

**9. Signature:**

  
Signature

May 25, 2006  
Date

Christopher S. Tuttle  
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

81134114

CH \$40.00 061510 11279234

RECEIVED  
APR 07 2006  
AHMRT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No: 81134114

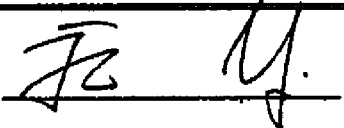


entitled: **BOWL-IN-PISTON OF A CYLINDER IN A DIRECT INJECTION ENGINE**

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
Jianwen Yi 45948 Windridge Lane Canton, MI 48188 USA		4/6/2006
Zheng Xu 46681 Inverness Court Canton, MI 48188 USA		4/6/2006
Steven Wooldridge 7144 Hunters Ridge Court Saline, MI 48176 USA		4/6/2006

Attorney Docket No: 81134114 Please call 313-322-7782 if this paper becomes separated from the file.