| 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)  Mrdjan Jankovic    Name if ord Motor Company   Internal Address:   | 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 |  |  |
|---|---|---|--|--|
| 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) Mrdjan Jankovic    Additional name(s) of conveying party(ies) attached?  |   |   |  |  |
| 2. Name and address of receiving party(ies)   Mrdjan Jankovic   | PATENTS ONLY  |   |  |  |
| Mrdjan Jankovic    Name: Ford Motor Company   Internal Address:   | To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |   |  |  |
| Internal Address:   | 1. Name of conveying party(ies)   | 2. Name and address of receiving party(ies)                           |  |  |
| Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s): Execution Date(s) November 18, 2005  Assignment   | Mrdjan Jankovic   | Name: Ford Motor Company  |  |  |
| 3. Nature of conveyance/Execution Date(s):  Execution Date(s) November 18, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional name(s) & address(es) attached? Yes No  A. Application or patent number(s):  A. Patent Application No.(s)  11/282,133  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 McCov Russell & Tuttle LLP  Street Address: 806 SW Broadway. Suite 600  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  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle |   | Internal Address:   |  |  |
| 3. Nature of conveyance/Execution Date(s):  Execution Date(s) November 18, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional name(s) & address(es) attached? Yes No  A. Application or patent number(s):  A. Patent Application No.(s)  11/282,133  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 McCov Russell & Tuttle LLP  Street Address: 806 SW Broadway. Suite 600  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  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle  Deposit Account Number 06-1510 Authorized User Name Christopher S. Tuttle | Additional name(s) of conveying party(ies) attached? Yes V No   |   |  |  |
| Assignment  | 3. Nature of conveyance/Execution Date(s):  | Street Address: One American Road                                     |  |  |
| Security Agreement  | Execution Date(s) November 18, 2005   |   |  |  |
| State: MI  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Additional name(s) & address(es) attached? Yes ✓ No  Application or patent number(s):  A Patent Application No.(s)  11/282,133  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 McCov Russell & Tuttle LLP  Street Address: 806 SW Broadway. Suite 600  City: Portland  State: MI  Country: USA  Zip:48126  Additional name(s) & address(es) attached? Yes ✓ No  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 by credit card 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  D. Deposit Account Number S. Tuttle  January 19, 2006   | Assignment Merger   |   |  |  |
| Government Interest Assignment Executive Order 9424, Confirmatory License Other  4. Application or patent number(s): A Patent Application No.(s) 11/282,133  Additional numbers attached?  Additional number is being filed together with a new application. B. Patent No.(s)  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 Street Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@aftint.com  9. Signature:  Country: USA Zip: 48126 Additional name(s) & address(e) attached?  | Security Agreement Change of Name   | City: <u>Dearborn</u>   |  |  |
| Country: USA ZIP:48126    Other   | Joint Research Agreement  | State: MI   |  |  |
| Executive Order 9424, Confirmatory License  | Government Interest Assignment  | Country: LISA Zip: 48126  |  |  |
| 4. Application or patent number(s):  A. Patent Application No.(s)  11/282,133  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 McCov Russell & Tuttle LLP  Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Zip:97205  Phone Number: 503-459-4142 Email Address: tuttle@affinrt.om  9. Signature:  Additional numbers attached? Yes No  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 by credit card 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  | Executive Order 9424, Confirmatory License  |   |  |  |
| A. Patent Application No.(s)  11/282,133  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  Fax Number: 503-459-4142  Email Address: tuttle@aktinnt.com  B. Patent No.(s)  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  V 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  January 19, 2006  | Other   | Additional name(s) & address(es) attached? Yes V No                   |  |  |
| 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  Phone Number: 503-459-4141  Fax Number: 503-459-4142  Email Address: uttle@ahinrt.dom  Additional numbers attached? No  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  January 19, 2006  | 4. Application or patent number(s):   |   |  |  |
| 5. Name and address to whom correspondence concerning document should be mailed:  Name: Christopher S. Tuttle Internal Address: Alleman Hall McCoy Russell &  |   | B. Patent No.(s)  |  |  |
| 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 Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ak@nrt.dom  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:  January 19, 2006  | 11/282,133  |   |  |  |
| 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 Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ak@nrt.dom  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:  January 19, 2006  |   |   |  |  |
| Name: Christopher S. Tuttle Internal Address: Alleman Hall McCoy Russell & Tuttle LLP Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@akimrt.dom  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:  January 19, 2006   | Additional numbers attached? Yes V No   |   |  |  |
| Name: Christopher S. Tuttle Internal Address: Alleman Hall McCoy Russell & Tuttle LLP Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ahinnt.dom  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:  January 19, 2006   |   |   |  |  |
| Internal Address: Alleman Hall McCoy Russell &  Tuttle LLP  Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ahinrt.dom  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:  January 19, 2006   |   | involved: 1   |  |  |
| Tuttle LLP Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ahimrt.dom  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:  January 19, 2006   | Name: Christopher S. Tuttle   | · · · · · · · · · · · · · · · · · · ·                                 |  |  |
| Street Address: 806 SW Broadway, Suite 600  City: Portland State: Oregon Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ahinrt.com  State: Oregon Phone Number: 503-459-4141  Fax Number: 503-459-4142  Email Address: tuttle@ahinrt.com  January 19, 2006   | Internal Address: Alleman Hall McCoy Russell &  |   |  |  |
| None required (government interest not affecting title)   State: Oregon   | Tuttle LLP  | I <del></del>   |  |  |
| City: Portland State: Oregon Zip: 97205 Phone Number: 503-459-4141 Fax Number: 503-459-4142 Email Address: tuttle@ahinrt.com  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:  January 19, 2006   | Street Address: 806 SW Broadway, Suite 600  | <del>'</del>  |  |  |
| State: Oregon Zip:97205  Phone Number: 503-459-4141  Fax Number: 503-459-4142  Email Address: tuttle@akinrt.com  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 06-1510  Authorized User Name Christopher S. Tuttle  January 19, 2006   |   |   |  |  |
| State: Oregon Zip:97205 Expiration Date  Phone Number: 503-459-4141  Fax Number: 503-459-4142  Email Address: tuttle@akinrt.dom  9. Signature:  January 19, 2006  | City: Portland  |   |  |  |
| Fax Number: 503-459-4142 Email Address: tuttle@ahinrt.dom  9. Signature:    Deposit Account Number   06-1510  | State: Oregon Zip: 97205  |   |  |  |
| Fax Number: 503-459-4142  Email Address: tuttle@ahinrt.dom  9. Signature:  Authorized User Name Christopher S. Tuttle  January 19, 2006   | Phone Number: 503-459-4141  | h Deposit Account Number 06-1510                                      |  |  |
| 9. Signature:  January 19, 2006   | Fax Number: <u>503-459-4142</u>   |   |  |  |
|   | Email Address: tuttle@ahinrt.dom  | Authorized User Name Christopher S. Tuttle                            |  |  |
|   | 9. Signature:   | January 19, 2006  |  |  |
|   | Signature   | Date  |  |  |
| Christopher S. Tuttle Total number of pages including cover sheet, attachments, and documents: 2  | Christopher S. Tuttle   |   |  |  |

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

PATENT REEL: 017203 FRAME: 0951

FORD 5940011

5940010 3,

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No: 81133439

entitled: INTERNAL COMBUSTION ENGINE WITH MULTIPLE COMBUSTION MODES AND FUEL VAPOR PURGING

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 excompany, or by my contractual obligation, I do so full and exclusive right for the United States of Ar described in the specification executed by me on the United States therefor (and I hereby author herein;  Serial No, Filing Date  Patents and Trademarks to issue said Letters Executed by: | merica and for all foreign countries to<br>the date listed below, preparatory to o<br>rize my attorneys to insert the serial | the said invention, as<br>btaining Letters Patent |
|---|--|---|
| NAME  | SIGNATURE  | DATE  |
| Mrdjan Jankovic<br>968 Donmar<br>Birmingham, MI 48009   | 1  | 11/18/05  |

Attorney Docket No: 81133439 Please call 313-322-7762 if this paper becomes separated from the file.

**PATENT** 

REEL: 017203 FRAME: 0952

USA