FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-09-1999



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| Docket No. 198-0388   | DV DOTAL MARK MERO AND URBA HARE RABE RALLANDER (M. 1884) |   |  |  |
| Dacket No. 148-0000   | 101138855   |   |  |  |
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| Name (line 1) Fleming, Jonatha  | n E.  | Month Day Year 12041998                             |  |  |
| Name (line 2)   |   |   |  |  |
| Second Party  |   | Execution Date Month Day Year                       |  |  |
| Name (line 1) Physons, Michael  | H   |   |  |  |
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| 8/1999 DHGUYEN 00000157 061510 09223170<br>C:581 40.00 CH   |   |   |  |  |
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| FORM PTO-1619B Expires 06/30/99 OMB 0651-0027  | Page 2  | U.S. Department of Commerce Patent and Trademark Office PATENT |
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| Correspondent Name ar  | nd Address  Area Code and Telephone Nur   | mber 313 - 845-5101  |
| Name Damian  | Porcari -31,461   |  |
| Address (line 1) Ford G  | don't Technologies, Inc.  | n)EGETYE   |
| Address (line 2) Suite U   | 100. Parklane Towers East   |  |
| Address (line 3)   | Klane Blvd.   |  |
| Address (line 4)   | n, Mi 481216  |  |
|  | I number of pages of the attached conveyance of attachments.                              | document # 3   |
| Patent Application  O9/203,170   | on Number or the Patent Number (DO NOT ENTER BOTH no Number(s)                            | Patent Number(s)   |
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| Name (line 1)        | etrick, Kobert E.                     |                            |                               | 19011998   |
| Name (line 2)        |                                       |                            |                               | Execution Date   |
| Name (line 1)        | heeran, William                       | М.                         |                               | 12041998   |
| Name (line 2)        |                                       |                            |                               | Execution Date   |
| Name (line 1)        | hang, Xia                             |                            |                               | Month Day Year   |
| Name (line 2)        |                                       |                            |                               |  |
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| Application No       | umber(s) or Patent Numbe              |                            | dditional numbers attached    |  |
|                      | Patent Application Number or the Pate |                            |                               | me property).  |
|                      | ent Application Number(s)             | 1                          | Patent Numb                   |  |
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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. 198-0388 entitled: CARBONACEOUS DEPOSIT-RESISTANT COATING FOR **FUEL INJECTORS** 

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

Xia Zhang William Sheeren Robert Hetrick Michael Parsons Jonathan Fleming; 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, THERE                   | FORE, pursuant to my      | employment agreer       | nent heretofore mi   | ade with FORD     |
|------------------------------|---------------------------|-------------------------|----------------------|-------------------|
| MOTOR COMPANY, or b          | y my contractual oblige   | tion, t do sell, assign | and transfer unto    | FORD MOTOR        |
| COMPANY the full and ex      | clusive right for the Uni | ted States of America   | and for all loreign  | countries to the  |
| said invention, as describe  | ed in the specification e | xecuted by me on th     | e date listed below  | . preparatory to  |
| obtaining Letters Patent o   | I the United States the   | refor (and I hereby a   | uthorize my attorne  | ays to insert the |
| serial number and filling da |                           | •                       | •                    |                   |
| Serial No                    | , Filing Date             | ), and                  | I hereby request the | e Commissioner    |
| of Patents and Trademark     | cs to issue said Letters  | Patent to FORD MC       | TOR COMPANY a        | as the assignee.  |
| Executed by:                 |                           |                         |                      |                   |

| NAME  | SIGNATURE         | DATE     |
|---|-------------------|----------|
| Jonathan Edward Fleming<br>7643 Kingsbridge Road<br>Canton, Michigan 48187  |                   |          |
| Michael Howard Parsons<br>1406 Maxwell<br>Ann Arbor, Michigan 48103 US      | Michael H. Parson | 12/1/98  |
| Robert Eugene Hetrick<br>25829 Wilson Drive<br>Dearborn Heights MI 48127 US | Robert Eugene Wal | 12/0//98 |
| William Martin Sheeran<br>25875 Mulberry<br>Novi, MI 48374 US               |                   |          |
| Xia Zhang<br>48736 Glengarry<br>Canton, Mi 48188 US                         | Xa Zag            | 12/01/98 |

Poroari

Attorney Docket No: 198-0388

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NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD

| MOTOR COMPANY, or by my contractual COMPANY the full and exclusive right for said invention, as described in the specific obtaining Letters Patent of the United Statement of the United Statement of the United Statement of No, Filing Date of Patents and Trademarks to issue said Executed by: | the United States of America and for<br>cation executed by me on the date I<br>tes therefor (and I hereby authorize | all foreign countries to the isted below, preparatory to my attorneys to insert the |
|--|---|---|
| NAME   | SIGNATURE   | DATE  |
| Jonathan Edward Fleming<br>7543 Kingsbridge Road<br>Canton, Michigan 48187   | Janthis Etlany  | 12/4/98   |
| Michael Howard Parsons<br>1406 Maxwell<br>Ann Arbor, Michigan 48103 US   |   |   |
| Robert Eugene Hetrick<br>25629 Wilson Drive<br>Dearborn Heights Mi 48127 US  |   |   |
| William Martin Sheeran<br>25875 Mulberry<br>Novi, MI 48374 US  |   |   |
| Xia Zhang<br>46736 Glengarry   |   |   |

Altorney Docket No: 198-0388

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| NOW, THEREFORE, pursua MOTOR COMPANY, or by my contractor COMPANY the full and exclusive right to said invention, as described in the speci obtaining Letters Patent of the United Serial number and filing date herein: Serial No, Filing Date of Patents and Trademarks to issue said Executed by: | r the United States of America and for fication executed by me on the date tates therefor (and I hereby authorized), and I hereby | ansfer unto FORD MOTOR or all foreign countries to the listed below, preparatory to my attorneys to insert the y request the Commissioner |
|--|---|---|
| NAME   | SIGNATURE   | DATE  |
| Jonathan Edward Fleming<br>7543 Kingsbridge Road<br>Canton, Michigan 48187   |   |   |
| Michael Howard Parsons<br>1406 Maxwell   |   |   |

Michael Howard Parsons
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