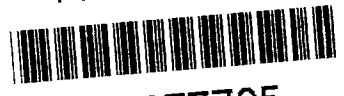


11-09-2004

RE 11-8-04

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

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1. Name of conveying party(ies): Ford Motor Company Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Ford Global Technologies, LLC Internal Address: Street Address: Suite 600 - Parklane Towers East One Parklane Blvd. City: Dearborn State: MI Zip: 48126 Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: March 24, 2004

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/804,675 B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: John D. Russell Internal Address: Kolisch Hartwell, P.C. Street Address: 520 S.W. Yamhill Street, Suite 200 City: Portland State: OR Zip: 97204

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: 06-1510

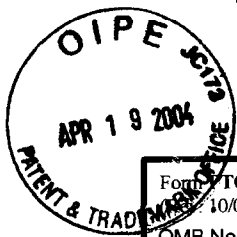
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9. Signature. 11/09/2004 6TON11 00000100 061510 10804675 01 FC:8021 40.00 DA John D. Russell Name of Person Signing November 3, 2004 Date

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 015955 FRAME: 0229



04-22-2004



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U.S. DEPARTMENT OF COMMERCE
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Form **PTO-1595**
10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
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1. Name of conveying party(ies): 4/19/04
Ford Motor Company
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Ford Global Technologies, LLC
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: Suite 600 - Parklane Towers East
One Parklane Blvd.
City: Dearborn State: MI Zip: 48126

Execution Date: March 24, 2004

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

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 3/24/04
A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: John D. Russell
Internal Address: Kolisch Hartwell, P.C.

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

Street Address: 520 S.W. Yamhill Street, Suite 200
City: Portland State: OR Zip: 97204

8. Deposit account number:
06-1510

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9. Signature.
John D. Russell
Name of Person Signing

Signature

April 14, 2004
Date

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Adjustment date: 11/09/2004 6TON11
04/21/2004 LNUELLER 00000088 061510 RUSSELL J
01 FC:8021 40.00 CR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application number referenced below, filed in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, LLC, a limited liability company organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, LLC, the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company
By:



Thomas J. DeZure
Title: Assistant Secretary
Date: 3/24/2004

Record ID No: 81095340
Title: POWER ELECTRONICS CIRCUIT FOR ELECTROMECHANICAL VALVE
ACTUATOR OF AN INTERNAL COMBUSTION ENGINE
Filed: 18 March 2004
Serial No: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

November 3, 2004

MICHAEL DEGNER,
JOHN GRABOWSKI and
GARY FLOHR

Serial No.: 10/804,675

Filed : March 18, 2004

For : POWER ELECTRONICS CIRCUIT FOR ELECTROMECHANICAL
VALVE ACTUATOR OF AN INTERNAL COMBUSTION ENGINE

U.S. Patent and Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Hwy., Suite 320
Washington, D.C. 20231

S i r :

RESUBMISSION OF ASSIGNMENT

Regarding the Notice of Non-Recordation of Document dated October 12, 2004 for the above-identified application, enclosed is the corrected Recordation Cover Sheet with the application number properly identified along with the original Recordation Cover Sheet and Assignment. Please maintain the original date of filing of this assignment as it being resubmitted within 30 days as outlined in 37 C.F.R. 3.51.

Applicants do not believe they should be charged an additional fee, as payment was taken out of deposit account number 06-1510 on April 21, 2004. However, please charge any cost incurred in the filing of this Resubmission of Assignment, along with any other costs, to Deposit Account 06-1510. If there are insufficient funds in this account, please charge the fees to Deposit Account No. 06-1505. A duplicate copy of this sheet is enclosed.

Please contact the undersigned with any questions or comments regarding this Resubmission of Assignment.

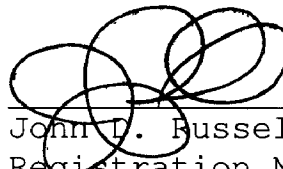
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Date of Deposit:
November 3, 2004

I hereby certify that the attached documents are being deposited with the United States Postal Service as Express mail in an envelope addressed to: U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy., Suite 320, Washington, D.C. 20231

Respectfully submitted,

KOLISCH HARTWELL, P.C.



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Lauren Barberena