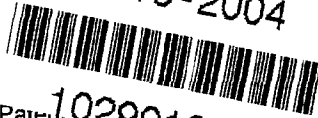


mkd 12/13/04

12-15-2004



-Y

To the Honorable Commissioner of Patents 102901339

the attached original documents or copy thereof.

1 Name of conveying party(ies):

Ford Motor Company

Name and address of receiving party(ies):

Name: Ford Global Technologies, LLC.

Internal Address: _____

Street Address: _____

3 Nature of conveyance:

- Assignment Merger
 - Security Agreement Change of Name
 - Other:
- Execution Date: 08/17/2004

City: Dearborn State: MI Zip: 48126

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:

A. Patent Application No(s).

10/903,314

B. Patent No(s)

Additional numbers attached? Yes No

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

Name: Ford Global Technologies, LLC

Internal Address: _____

Street Address: 1 Parkland Blvd., Suite 600E

City: Dearborn State: MI Zip: 48126

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

8 Deposit Account Number:

06-1510

(Attach duplicate copy of this page 8if paying by deposit account)

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9 Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Randy W. Tung
Name of Person Signing
Registration No. 31,311

Signature

Date

12/9/04

Total number of pages including cover sheet, attachments, and document: _____

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: 8/17/2004

Record ID No: 81101751
Title: Closed Integral State of Charge
Filed: 30 July 2004
Serial No: 10/903,314