

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| Ford Motor Company | | 10/14/2005 |
| RECEIVING PARTY DATA | | |
| Name: | Ford Global Technologies, LLC | |
| Street Address: | Fairlane Plaza South, Suite 800 | |
| Internal Address: | 330 Town Center Drive | |
| City: | Dearborn | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48126 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 12127241 | |
| CORRESPONDENCE DATA | | |
| Fax Number: | (503)459-4142 | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | |
| Phone: | 503-459-4141 | |
| Email: | gardner@ahmrt.com | |
| Correspondent Name: | Alleman Hall McCoy Russell & Tuttle, LLP | |
| Address Line 1: | 806 SW Broadway | |
| Address Line 2: | Suite 600 | |
| Address Line 4: | Portland, OREGON 97205 | |
| ATTORNEY DOCKET NUMBER: | 81169824 | |
| NAME OF SUBMITTER: | Katherine D. Gardner | |
| Total Attachments: 1 | | |
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PATENT
REEL: 021001 FRAME: 0596

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: 10/14/2005

Record ID No: 81125390

Title: SYSTEM AND METHOD FOR EXHAUST HEAT GENERATION USING
ELECTRICALLY ACTUATED CYLINDER VALVES AND VARIABLE STROKE
COMBUSTION CYCLES

Filed: 9 September 2005

Serial No: 11/223276.