

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|--|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Volvo Car Corporation | 12/11/2003 |
| 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: | 12099564 |
| 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: | 81177495 |
| NAME OF SUBMITTER: | Katherine D. Gardner |
| Total Attachments: 1 source=Assign. Volvo to FGTL (from parent)#page1.tif | |

CH \$40.00 12099564

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

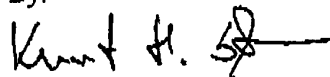
WHEREAS, Volvo Car Corporation (Volvo Cars), a corporation organized and existing by virtue of the laws of Sweden and having a principal place of business at SE-405 31 Gothenburg, Sweden, is the owner of the invention claimed in the patent application number referenced below, filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, LLC, a 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, Volvo Cars 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.

Volvo Car Corporation

By:



Knut H. Spitmann

Title: Chief IP Counsel

Record ID: 81045263

Date: 11 December 2003