

05-28-1999

Docket No. 198-0663



101048739
RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. PTO
0312904
05/17/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Scholl, David James"/>	Execution Date Month Day Year <input type="text" value="5"/> <input type="text" value="6"/> 1999
Name (line 2)	<input type="text"/>	
Second Party		Execution Date Month Day Year <input type="text" value="5"/> <input type="text" value="6"/> 1999
Name (line 1)	<input type="text" value="Carlstrom, Kevin Ronald"/>	
Name (line 2)	<input type="text"/>	

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="FORD GLOBAL TECHNOLOGIES, INC."/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)	<input type="text" value="a Michigan corporation"/>		
Address (line 1)	<input type="text" value="Suite 600 - Parklane Towers East"/>		
Address (line 2)	<input type="text" value="One Parklane Blvd."/>		
Address (line 3)	<input type="text" value="Dearborn"/>	<input type="text" value="MI - U.S.A."/>	<input type="text" value="48126"/>
	City	State/Country	Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

05/27/1999 VBROWN 00000179 061510 09312904
01 FC:581 40.00 CH

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 009974 FRAME: 0324

Correspondent Name and Address

Area Code and Telephone Number **313/323-1904**

Name **Jerome R. Drouillard, Reg. No. 28,008**

Address (line 1) **Ford Global Technologies, Inc.**

Address (line 2) **Suite 600 - Parklane Towers East**

Address (line 3) **One Parklane Boulevard**

Address (line 4) **Dearborn, MI 48126**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
5 6 1999

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

06-1510

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Maria Leos

Maria Leos

May 10, 1999

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Ford Motor Company

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

5 6 1999

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/312,904					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-0663 entitled: **CLOSED LOOP SPARK CONTROL METHOD AND SYSTEM UTILIZING A COMBUSTION EVENT SENSOR TO DETERMINE BORDERLINE KNOCK**

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

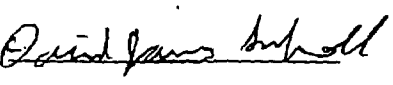

Kevin Carlstrom

David Scholl; 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, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. _____, Filing Date _____), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
David James Scholl 12908 Talbot Lane Huntington Woods, MI 48124 US		5-6-99
Kevin Ronald Carlstrom 6631 Norborne Dearborn Heights, Mi 48127 US		5/6/99

Drouillard

Attorney Docket No: 198-0663

Please call 313-322-7762 if this paper becomes separated from the file.

TOTAL PAGE: 04

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PAGE: 04

PATENT

REEL: 009974 FRAME: 0327

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 first signed April 6, 1999, Attorney Docket No: 198-0663, titled: CLOSED LOOP SPARK CONTROL METHOD AND SYSTEM UTILIZING A COMBUSTION EVENT SENSOR TO DETERMINE BORDERLINE KNOCK which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan 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, Inc. 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: MAY 06 1999

(To be completed after recordation by the USPTO)

USPTO Filing Date: _____

USPTO Application No: _____

Drouillard