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Docket No. 199-0708

09-21-1999



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Name (line 2)				
Second Party				Day Year
Name (line 1)	Zhang, Xiaoying		9 10	1999
Name (line 2)				
Receiving Pa	arty	Mark if ad	ditional names of receiving parties att	ached
Name (line 1)	FORD GLOBAL TECHNOLOGIES, INC.		is an assign	to be recorded ment and the
Name (line 2)	a Michigan corporation		receiving par domiciled in States, an ap of a domes	the United pointment
Address (line 1)	Suite 600 - Parklane Towers Ea	ist		re is attached. must be a
Address (line 2)	One Parklane Blvd.		Assignment	
Address (line 3)	Dearborn MI	- U.S.A. State/Country	48126 Zip Code	
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**Patent Application Number(s)** 

PATENT

Patent Number(s)

**REEL: 010239 FRAME: 0694** 

Name   Jerome R. Drouillard, Reg. No. 28,008    Address (Ime 1)   Ford Global Technologies, Inc.    Address (Ime 2)   Suite 600 - Parklane Towers East    Address (Ime 3)   One Parklane Boulevard    Address (Ime 4)   Dearborn, MI   48126    Pages   Enter the total number of pages of the attached conveyance document	Espires 05/30/99 OMB 0651-0027	10175	Page 2	Patent and Trademark Office PATENT		
Address (line 1) Ford Global Technologies, Inc.  Address (line 2) Suite 600 - Parklane Towers East  Address (line 3) One Parklane Boulevard  Address (line 4) Dearbourn, MI 48126  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s) Mark if additional numbers statched 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 (DO NOT ENTER BOTH numbers for the same property).  Patent Application Number(s) Patent Application, enter the date the patent application was signed by the first named executing inventor.  Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number PCT	Corresponde	ent Name and Address	Area Code and Telephone Number	313/323-1904		
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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 (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:  Authorization to charge additional fees:  Yes XX 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  September 10, 1999	Ente	r PCT application number	PCT			
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Method of Payment: Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number:  Authorization to charge additional fees:  Yes XX 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  September 10, 1999	Number of P	Properties Enter the tot	al number of properties involved.	•		
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(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:  Authorization to charge additional fees:  Yes XX 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  September 70, 1999		of Payment: Enclo				
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Maria Leos Waria Leos September 10, 1999	attacht	ed copy is a true copy of the o	lief, the foregoing information is true a priginal document. Charges to deposit	and correct and any account are authorized, as		
Name of Person Signing Signature Date			Maria Leas	September 10, 1999		
	Name	of Person Signing	Signature	Date		

PATENT REEL: 010239 FRAME: 0695

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0708 entitled: ENGINE STARTING METHOD

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

Xiaoying Zhang Paul Mingo; 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, THERE	FORE, pursuant to my	y employment agreement	heretofore made with FORD
MOTOR COMPANY, or b	y my contractual obliga	ition, I do sell, assign and	transfer unto FORD MOTOR
COMPANY the full and ex	clusive right for the Uni	ited States of America and	I for all foreign countries to the
said invention, as describe	ed in the specification e	executed by me on the da	ite listed below, preparatory to
			rize my attorneys to insert the
serial number and filing dat		,	•
		), and I her	eby request the Commissioner
of Patents and Trademark	s to issue said Letters	Patent to FORD MOTOR	R COMPANY as the assignee.
Executed by:			· ·
•			
NANAC		CICNATURE	DATE

NAME	SIGNATURE	DATE
Paul Charles Mingo 29724 Eleven Mile Road Farmington Hills, Michigan 48336	Paul C Mings	9/10/99
Xiaoying Zhang 7002 N. Inkster Road Apt. B-201 Dearborn Heights, MI 48127	Einja Sty	9/10/99

Russell

REEL: 010239 FRAME: 0696

## 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 <u>September 10, 1999</u>, Attorney Docket No: 199-0708, titled: ENGINE STARTING METHOD 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

Thomas J. DeZure

Title: Assistant Secretary

Date:

(To be completed after recordation by the USPTO)

USPTO Filing Date: \_\_\_\_\_

USPTO Application No: \_\_\_\_\_

Russell

PATENT
RECORDED: 09/10/1999 REEL: 010239 FRAME: 0697