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Name (line 1)	Ford Motor Company		\ _06	1900	
Name (line 2) [Second Party	A Delaware Corporatio	n	En	Cution Date	
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> PATENT REEL: 011020 FRAME: 0418

FORM PTO-1619B Express 06/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Tredemark Office PATENT				
Correspondent Name and Address	Area Code and Telephone Number	(313) 323-6733				
Name Carlos L. Hanze - 43,657						
Address (ine 1) Ford Global Technolog.	ies, Inc.					
Address (Ine 2) Suite 600 - Parklane Towers East						
Address (ine 3) One Parklane Boulevard						
Address (line 4) Dearborn, MI 4812	26					
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indicated herein.	K_{-}					
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Name of Person Signing	Signature	Date				

PATENT REEL: 011020 FRAME: 0419

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 June 6, 2000. Attorney Docket No: 199-1720, titled: DIESEL OBD-II SYSTEM FOR DETECTION OF DEGRADATION OF CATALYST ACTIVITY 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: June 19, 2000

(To be completed after recordation by the USPTO)

USPTO Filing Date: _____

USPTO Application No:

RECORDED: 07/20/2000

Hanze

Attorney Docket No: 199-1720 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 011020 FRAME: 0420