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Docket No. 199-1014		
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Name (line 1) Russell, John David		Month Day Year 8 16 1999
Name (line 2)		
Second Party	· · · · · · · · · · · · · · · · · · ·	Execution Date Month Day Year
Name (line 1) Ford Motor Company		8 20 1999
Name (line 2)		
Receiving Party	Mark if additional names of rec	eiving parties attached
Name (line 1) FORD GLOBAL TECHNOLO	SIES, INC.	If document to be recorded
Name (line 2) a Michigan corporatio	n	is an assignment and the receiving party is not domiciled in the United States, an appointment
Address (line 1) Suite 600 - Parklane	Towers East	of a domestic representative is attached.
Address (line 2) One Parklane Blvd.		(Designation must be a separate document from Assignment.)
Address (line 3) Dearborn	MI - U.S.A. 48126	
Domestic Representative Name and	State/Country Zip Code	
	Enter for the first Receiving Party on	iy.
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Name Allan J. Lippa, Reg. No. 32,258			
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 # 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 <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor. <u>8 16 1999</u>			
Patent Cooperation Treaty (PCT)			
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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: Enclosed Deposit Account XX 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 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 August 23, 1999			
Name of Person Signing Signature Date			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-1014 entitled: LEAN CATALYST AND PARTICULATE FILTER CONTROL

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

John Russell; 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
John David Russell 27526 Bridle Hills Drive Farmington Hills, MI 48336 US		5/6/95

Russell

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>August 16, 1999</u>, Attorney Docket No: 199-1014, titled: LEAN CATALYST AND PARTICULATE FILTER CONTROL 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 ን

Title: Assistant Secretary

Date: August 20, 1999

(To be completed after recordation by the USPTO)

USPTO Filing Date: _____

USPTO Application No: _____

Russell