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Conveying P	Party(ies)		X Mark if addition	nal names of conv	eying partie:		ste
Name (line 1)	Mancini, Dou	ıglas J.				4/4/00	Year
Name (line 2)							
Second Party						Execution Da Month Day	
Name (line 1)	Crowley, Tho	mas C.				-1586	<i>[]</i>
Name (line 2)							
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PATENT

REEL: 010819 FRAME: 0989

FORM PTO-1619B Expres 06/30/99 OMB 0851-0027		Page 2	U.S. Department of Commerce Patent and Tredemark Office PATENT
Correspondent Na	me and Address Area	Code and Telephone Numb	er 313-323-1904
Name Jerom	e R. Drouillard - 28,008		
Address (line 1) Ford	Global Technologies, I	nc.	
Address (ine 2) Suit	e 600 - Parklane Towers	Bast	
Address (time 3) One	Parklane Boulevard		
Address (line 4) Dear	orn, MI 48126		
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Fee Amount Method of Paym Deposit Account (Enter for payment)	nenit: Enclosed it by deposit account or if additional fee	Deposit Account X scan be charged to the account.) Account Number:	# 06-1510
	Authoriz	ation to charge additional fees	Yes X Na
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. Angela Singleton May 8, 3400			
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PATENT REEL: 010819 FRAME: 0990 FORM PTO-1619C Extres 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party(ies) Enter additional Conveying Parties Name (line 1) Pearson Jr., Thomas E. Mark if additional names of conveying parties attached Execution Month Day Name (line 2)	
Name (line 1) Pearson Jr., Thomas E.	
Name (line 2)	- () (
Execution	Date
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Address (line 3)	
Application Number(s) or Patent Number(s) Mark if additional numbers attached	
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Patent Application Number(s) Patent Number(s)	
	

PATENT

REEL: 010819 FRAME: 0991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-1478 entitled: EVAPORATIVE EMISSION CONTROL SYSTEM

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

Thomas Pearson Jr. Thomas Crowley Douglas Mancini; 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, full and exclusive right for the United States of Ame described in the specification executed by me on the of the United States therefor (and I hereby authorize herein:	rica and for all foreign countries to the date listed below, preparatory to obtain my attorneys to insert the serial number.	said invention, as ing Letters Patent per and filing date	
Serial No, Filing Date), and I nereby request the	ac the accioned	
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	
Douglas Joseph Mancini			
35158 Oakland Road			
Farmington, MI 48335 US	Dorafer Joseph Manin	04/04/2000	
Thomas C. Crowley			
24826 White Plains Drive			
Novi, Michigan 48374 US			
Thomas Edwin Pearson Jr.			
18412 Dalby			
Redford MI 48240 US			
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Drouillard

Attorney Docket No: 199-1478 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 010819 FRAME: 0992

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

8 '00 15:57

has/have invented certain new and useful improvements in:

Attorney Docket No. "199-1478 entitled: EVAPORATIVE EMISSION CONTROL SYSTEM

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

Thomas Pearson Jr., **Thomas Crowley** Douglas Mancini; 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 set full and exclusive right for the United States of Amedescribed in the specification executed by me on the of the United States therefor (and I hereby authorize herein: Serial No, Filling Date	erica and for all foreign countries to the e date listed below, preparatory to obtain the my attorneys to insert the serial number.	said invention, as ning Letters Patent ber and filing date
NAME	SIGNATURE	DATE
Douglas Joseph Mancini 35158 Oakland Road Farmington, MI 48335 US		
Thomas C. Crowley 24826 White Plains Drive Novi, Michigan 48374 US	Thomas C. Cowley	5/8/00
Thomas Edwin Pearson Jr. 18412 Dalby Redford MI 48240 US		

Drouillard

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

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Attorney Docket No. 199-1478 entitled: EVAPORATIVE EMISSION CONTROL SYSTEM

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

Thomas Pearson Jr. Thomas Crowley Douglas Mancini; and

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NOW, THEREFORE, pursuant to my election of the United States of Art described in the specification executed by me on the United States therefor (and I hereby author herein: Serial No, Filing Date Patents and Trademarks to issue said Letters Executed by:	ell, assign and transfer unto FORD I merica and for all foreign countries t the date listed below, preparatory to rize my attorneys to insert the serial	MOTOR COMPANY the to the said invention, as obtaining Letters Patent I number and filing date
NAME	SIGNATURE	DATE
Douglas Joseph Mancini 35158 Oakland Road Farmington, MI 48335 US Thomas C. Crowley 24826 White Plains Drive Novi, Michigan 48374 US		
Thomas Edwin Pearson Jr. 18412 Dalby Redford MI 48240 US	fuch a	4-4-00

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