FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 Docket No. 200-0397

10/

10-06-2000



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

101480590

RECORDATION FORM COVER SHEET

PATENTS ONLY			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type			
Submission Type X New S-16-00 Conveyance Type X Assignment Security Agreement Security Agreement			
Resubmission (Non-Recordation) Document ID# Change of Name			
Correction of PTO Error Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies)			
Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Departmental File Secret File			
Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) HARMISON, David Wayne 8 10 2000			
Name (line 2) Execution Date			
Name (line 1) METZGER, James Christopher 8, 8, 2000			
Name (line 2)			
Receiving Party Mark if additional names of receiving parties attached			
Name (line 1) Ford Motor Company If document to be recorded is an assignment and the receiving party is not			
Name (line 2) A Delaware Corporation domiciled in the United States, an appointment of a domestic			
Address (line 1) The American Road representative is attached. (Designation must be a separate document from			
Address (line 2) Assignment.)			
Address (line 3) Dearborn MI - USA 48121 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)			
\ FOR OFFICE USE ONLY			
95/2000 DBYRNE 00000131 061500 09639570			
C:581 40.00 CH Public burden reporting for this collection of information is estimated to average approximately 30 mirruters per Cover Sheet to be recorded, including time for reviewing the document and Public burden reporting for this collection of information is estimated to average approximately 30 mirruters per Cover Sheet to be recorded, including time for reviewing time for this collection of information is estimated to average approximately 30 mirruters per Cover Sheet to be recorded, including time for reviewing time for the collection of information of information is estimated to average approximately 30 mirruters per Cover Sheet to be recorded, including time for reviewing time for reviewing time for the collection of information of information is estimated to average approximately 30 mirruters per Cover Sheet to be recorded, including time for reviewing time for the collection of information of i			
Public burden reporting for this collection of information is estimated to average approximately 30 mirrutes per Cover Sheet to be recorded, including time for twisters and tradement of the U.S. Patent and Tradement Officer. Washington, gettering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Tradement Officer. Washington, D.C. 2053. See OMB gettering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Tradement and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 2053. See OMB 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. 2053. See OMB 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. 2053. See OMB gettering the data needed to complete the Cover Sheet (0651-0027), Washington, D.C. 20533. See OMB gettering the data needed to complete the Cover Sheet (0651-0027), Washington, D.C. 20533. See OMB gettering the data needed to complete the Cover Sheet (0651-0027), Washington, D.C. 20231. Mail documents to be recorded with required cover sheet (s) information to: Mail documents to be recorded with required cover sheet (s) information, D.C. 20231.			

PATENT

REEL: 011126 FRAME: 0497

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying F		Mark if additional names of conveyi	ng parties attached	Execution Date
Enter additional	Conveying Parties			Month Day Year
Name (line 1)	IOLMES, Jerry Alan			8 8 2000
Name (line 2)				
_				Execution Date Month Day Year
Name (line 1)	BOYD, Kenneth James			8 10 2000
Name (line 2)				Execution Date
ــم				Month Day Year
Name (line 1)				
Name (line 2)				
Receiving P	arty(ies)	Mark if additional nam	es of receiving parties	sattached
Enter additional	Receiving Party(ies)			
Name (line 1)				If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United
Address (line 1)				States, an appointment of a domestic representative is attached. (Designation
Addiess (Me i)				must be a separate O
Address (line 2)				Assignment.)
Address (line 3)	City	State/Country	Zip Code	9/6
Name (line 1)				If document to be recorded
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment of a domestic representative is
Address (tine 1)				attached. (Designation must be a separate document from
Address (line 2)				Assignment.)
Address (me 2)				
Address (line 3)	CHY	State/Country	Zip Cor	56
Application	Number(s) or Patent Num	ber(s) Mark if additional	numbers attached	ne oronerty).
Enter either ti	e Patent Application Number or the P	etent Number (DO NOT ENTER BUT)	Patent Number	r(3)
	atent Application Number(s)		F decite realization	
				- [<u>-</u>
	J			

PATENT

REEL: 011126 FRAME: 0498

FORM PTO-1619B Express 08/30/399 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number 313-248-1367				
Name Gregory P. Br	own - 38,035			
Address (line 1) Ford Globa	al Technologies, Inc.			
Address #Ine 2 Suite 600	- Parklane Towers East			
Address (line 3) One Parkla	ane Boulevard			
Address (line 4) Dearborn,	MI 48126			
	il number of pages of the attached conveyand y attachments.	ce document #		
Application Number(s)		Mark if additional numbers attached		
Enter either the Patent Application Patent Application	on Number or the Patent Number (DO NOT ENTER BOT Number(s)	Patent Number(s)		
Paterit Application	Trumba(3)			
		or annilication was Month Day Year		
If this document is being filed togeth signed by the first named executing	ner with a <u>new.</u> Patent Application, enter the date the pate inventor.	8 10 2000		
Patent Cooperation Trea	ty (PCT)	PCT		
Enter PCT application only if a U.S. Application	tion number	PCT		
has not been assi				
Number of Properties	Enter the total number of properties invol-	ved. #		
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 depor	sit account or if additional fees can be charged to the account Number:	# 06-1500		
	Authorization to charge additiona	l fees: Yes X No		
Statement and Signature	e			
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.				
Saundra M. Lewis	1 D. molan 2723	August 16, 2000		
Name of Person Sig	ning 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. 200-0397 entitled: PATH CORRECTION FOR LANE CHANGE ANALYSIS

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

David Harmison
James Metzger
Jerry Holmes
Kenneth Boyd; 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;

COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR

described in the specification of the United States therefor (executed by me on the	nerica and for all foreign countries ne date listed below, preparatory to ize my attorneys to insert the seria	obtaining Letters Patent
herein:	Filing Date), and I hereby requ	est the Commissioner of
Patents and Trademarks to	issue said Letters	Patent to FORD MOTOR COMP	PANY as the assignee.
Executed by:			_
excepted by:			
NAME		SIGNATURE	DATE
David Wayne Harmison 10381 Wayne Road Livonia, MI 48150 US		Diff	8-10-00
James Christopher Metzger 3210 Westlake Circle Belleville, MI 48111 US			
Jerry Alan Holmes 29836 Pickford Liviona , Mich. 48152 US		Jung Hen	B Aug CO
Kenneth James Boyd 6180 Campbell Road Ann Arbor, MI US		Kennth James Soyl	8-10-200

Brown

Attorney Docket No: 200-0397 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 011126 FRAME: 0500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE			
	-		

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 200-0397 entitled: PATH CORRECTION FOR LANE CHANGE ANALYSIS

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

David Harmison James Metzger Jerry Holmes Kenneth Boyd; 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

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: Serial No	rica and for all foreign countries to the date listed below, preparatory to obtain my attorneys to insert the serial number	said invention, a ling Letters Pater per and filing date
NAME	SIGNATURE	DATE
David Wayne Harmison 10381 Wayne Road Livonia, MI 48150 US James Christopher Metzger 3210 Westlake Circle 4107 FOND RUN Belleville, MI 48111 US CAN TON, MI 48189 Jerry Alan Holmes 29836 Pickford Liviona, Mich. 48152 US Kenneth James Boyd 6180 Campbell Road Ann Arbor, MI US	Mins Myrys	8/8/00

Brown

Attorney Docket No: 200-0397 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 011126 FRAME: 0501