FORM PTO-1619A Expanses 06/20/39 Owf8 0651-0027	03-28-2000 U.S. Department of Commer Patent and Trademark Office PATENT
Docket No. 199-1093	101298987 RDATION FORM COVERET 09,506294
2.17.00	PATENTS ONLY
TO: The Commissioner of Patents and Trade Submission Type	marks: Please record the attached original document(s) or copy(ies).
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Correction of PTO Error	
	U.S. Government (For Use ONLY by U.S. Government Agencies)
Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date
Name (Ine 1) Whikehart, J. William	Month Day Year
Name (line 2)	
Second Party	Execution Date Month Day Year
Name (line 1) Hadley, Darby Edward	020200
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Ford Motor Company	If document to be recruited in an assignment and the second secon
Name (line 2) A Delaware Corporatio	receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1) The American Road	representative is attack (Designation must be a
Address (line 2)	separate document fro. Assignment.)
Address (line 3) Dearborn	MI - USA State/Country Zip Code
Domestic Representative Name and	
Name	
Address (line 1)	
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Public burden reporting for this collection of information is estimated gathering the data needed to complete the Cover Sheet. Send commun D.C. 20231 and to the Office of Information and Regulatory Affairs, Offi Information Collection Budget Package 0681-0027, Patent and Trader	to average approximately 30 minutes per Cover Sheet to be recorded, including time for revisering the document ants regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washingto fice of Management and Budget, Paperwork Reduction Project (0651-0027), Weshington, D.C. 20803. See OMB mark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRE Orded with required cover sheet(s) information to;

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FORM PTO-1619B Expires 06/30/99 OM8 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	313)337-3341
Name Larry I. Shelton		
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Address (line 2) Suite 600 - Parklane		
Address (line 3) One Parklane Bouleva	rd	
Address (line 4) Dearborn, MI 48126		
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(Enter for payment by deposit account or if add	litional fees can be charged to the account.) Deposit Account Number: #[06-1500
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CAROL S. FREITAG	Signature	February 16, 2000
Name of Person Signing	Signature (/	2414
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	Whitecar, John	1 Elliott	<u> </u>			020700 50
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Name (line 2)						domiciled in the United States, an appointment
Address (line 1)						of a domestic representative is attached. (Designation must be a separate
Address (line z)	<u></u>		· · · ·		document from Assignment.)
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Address (line 3) (City	State/Cou	nury	_J LZip C	ode
Name (line 1)					If document to be recorded
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-1093 entitled: ANTENNA BEAM STEERING RESPONSIVE TO RECEIVER AND BROADCAST TOWER COORDINATES

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

John Whitecar Darby Hadley J. Whikehart; 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
J. William Whikehart 47266 Cider Mill Dr. Novi, MI 48374 US	J. hitchekoha	2/2/2000
Darby Edward Hadley 21975 York Mills Cir Novi, MI 48374 US	Margiladan	2 2 00
John Elliott Whitecar 16400 Homer St Plymouth, MI 48170 US	Jeh E likto	2/7/00

Shelton

Attorney Docket No: 199-1093 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 010632 FRAME: 0200

RECORDED: 02/17/2000