Docket No. 197-0115 101359896 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les): Submission Type New Resubmission (Non-Recordation) Document 10#	FORM PTO-	1619A		5-15-2000			U.S. Department of Commerc Patent and Trademerk Office
Docket: No. 197-0115 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Patents ONLY New	Expires 06/30/99 OMB 0651-0027						
RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy((es)). Submission Type New Resubmission (Mon-Recordation) Document IDB 10 24 2 7 7	Docket No.	197-0115					
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Public burden reporting for this collection of information is estimated to overage approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document, and gathering the data needed to complete the Cover Sheet. Send comments regarding the burden estimate to the U.S. Patent and Trademark Office, Chief information Officer, Washington, D.C. 2021 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 2060). See OMB Information Guillestion Budget Package 0661-0027, Patent and Trademark Assignment Proofice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

REEL: 010777 FRAME: 0958

FORM PTO-1619B Expres 08/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT					
Correspondent Name and Address Area Code and Telephone Number 313-323-1904							
Name Jerome R. Dro	uillard - 28,008						
Address (line 1) Ford Global	Technologies, Inc.						
Address (ine 2) Suite 600 -	Parklane Towers East						
Address (ine 2) One Parkland	Boulevard						
Address (ime 4) Dearborn,	MI 48126						
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If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.							
Patent Cooperation Treaty	(PCT)						
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only if a U.S. Applicate has not been assignated	PCII I PCII	PCT					
Number of Properties	Enter the total number of properties involved.	#					
Fee Amount F	ee Amount for Properties Listed (37 CFR 3.4	1): \$ 40.00					
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	Deposit Account Number:	# 06-1510					
	Authorization to charge additional fee	S: Yes X No					
Statement and Signature							
To the best of my knowi attached copy is a true of indicated herein.	edge and belief, the foregoing information is to copy of the original document. Charges to dep	rue and correct and any posit account are authorized, as					
Angela Singleton	I mile Summile	April 18, 2000					
Name of Person Signing	g Signature	Date					

PATENT

REEL: 010777 FRAME: 0959

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 September 16, 1999, Attorney Docket No: 197-0115, titled: HEATING OF A STORAGE TRAP 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 L DeZure

Title: Assistant Secretary

Date: September 17, 1999

(To be completed after recordation by the USPTO)

USPTO Filing Date:

USPTO Application No:

Drowllard

PATENT
RECORDED: 09/17/1999 REEL: 010777 FRAME: 0960