		01-25-200	<u> </u>		
FORM PTC Expires 06/30/99 OMB 0651-0027)-1619A			U.S. Department of Commerce Patent and Trademerk Office PATENT	
Docket No	200-0358	10159290	5 ု		
TO: The Com	RECORD	ATION FORM CO PATENTS ON	LY	ent(s) or copylies).	
Submission		Conveyance Ty			
X New		X Assignment	Security Agreen	nent C	
Resubm Docume	ission (Non-Recordation) nt ID#	License	Change of Name		
Correction Reel #	on of PTO Error Frame #	Merger	U.S. Government		
Correcti Reel #	ve Document Frame #		se ONLY by U.S. Government A	genoles)	
Conveying	Party(ies)	Mark if additional	I names of conveying parties	attached Execution Date	
Name (line 1)	Ford Motor Company			Month Dry Year	
Name (line 2)	A Delaware Corporation				
Second Party				Execution Date Month Day Year	
Name (line 1)					
Name (line 2)				J09 17564	
Receiving F	Party	N	tark if additional names of re	ceiving parties attached	
Name (line 1)	Ford Global Technologies, Inc.				
Name (line z)	A Michigan Corporation receiving party is not domiciled in the United States, an appointment				
Address (line 1)	of a domestic				
	Ossignation must be a				
Address (line 2)	One Parklane Boulevard Assignment,				
Address (line 3)	City	MI - USA State/Country	48126 Zio Cod	•	
Domestic R	epresentative Name and A	ddroos	for the first Receiving Party o	nly.	
Name					
Address (line 1)					
Address (line 2)					
Address (line 1)					
Address (line 4)					
	AAAAA44A A444A A075441A	FOR OFFICE USE ONLY	7		
5/2001 DBYRNE	00000168 061510 09756410 /				
	0.00 CH				

D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0851-0027), Washington, D.C. 20601. See OMB Information Collection Budget Package 0461-0027, Patent and Tradement Assignment Profice. 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

FORM PTO Express 05/30/99 OMB 0551-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Tradement Office PATENT			
Corresponde	ent Name and Address	Area Code and Telephone Numb	313-206-2677			
Name	Jennifer M. Stec - 35,379					
Address (line 1)	Ford Global Technolog.	ies, Inc.				
Address (ine 2)	Suite 600 - Parklane 7	Towers East				
Address (line 3)	One Parklane Boulevard					
Address (line 4)	Dearborn, MI 4812	26				
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveyance do	cument #			
Application Number(s)						
	Patent Application Number or the F Hit Application Number(s)	Patent Number (DO NOT ENTER BOTH num) Pa	pers for the same property). tent Number(s)			
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.						
Patent Coop	eration Treaty (PCT)	PCT PCT	РСТ			
<u>oniy</u>	r PCT application number if a U.S. Application Number		PCT			
has not been assigned. Number of Properties Enter the total number of properties involved. # 1						
Fee Amount	Fee Amount (for Properties Listed (37 CFR 3.41)	\$ 40.00			
Method of Payment: Enclosed Deposit Account X Deposit Account						
(Enter for ;		itional fees can be charged to the account.) Deposit Account Number:	# 06-1510			
		Authorization to charge additional fees:	Yes X No			
Statement ar	ıd Signature					
attache	d copy is a true copy of the d ad herein.	ellef, the foregoing information is to original document. Charges to depo	e and correct and any sit account are authorized, as			
Name	of Person Signing	Signature	Date			

PATENT REEL: 011446 FRAME: 0378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), virtue of the laws of the State of Delaware and Paraborn, County of Wayne, and State of Michigan, the patent application first signed titled: METHOD AND APPARATUS FOR PULSE concurrently herewith in the United States Patent and WHEREAS, Ford Global Technologies, Inc. virtue of the laws of the State of Michigan and here	naving a principal place of business at is the owner of the invention claimed in, Attorney Docket No: 200-0358 WIDTH MODULATION which is filed Trademark Office (USPTO). 1, a corporation organized and existing by laving a principal place of business at
Dearborn, County of Wayne, and State of Michiga therein;	n, is desirous of acquiring an interest
NOW, THEREFORE, Ford by these prese Global Technologies, Inc. the full and exclusive right tall foreign countries to said invention, together with continuations-in-part, continuations, renewals, or second	for the United States of America and for ith all patent applications, divisionals.
	Ford Motor Company By: Thomas J DeZure Title: Assistant Secretary
	Date: 12-21-00
(To be completed after recordation by the USPTO)	
USPTO Filing Date:	
USPTO Application No:	
Stec	

Attorney Docket No: 200-0358

RECORDED: 01/06/2001

Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 011446 FRAME: 0379