FORM PTO- Expres 08/30/99 OMB 0851-0027	1619A U.S. Pat	Department of Commerce ent and Trademark Office PATENT	
6.21.	99 I 101075631 SHEET PATENTS ONLY		
Submission X New	X Assignment Security Agreement		
Documen Correctio	n of PTO Error Other		
Reei #	## U.S. Government ## Occument ## Open Use ONLY by U.S. Government Agency ## Departmental File Departmental File Second Control of the Image	cret File	
Conveying F		Month Day Year	
Name (line 1)	Ford Global Technologies, Inc.	5 13 1999	
Name (line 2) Second Party		Execution Date Month Day Year	
Name (line 1)			
Name (line 2)			
Receiving P	arty Mark if additional names of receiv	ing parties attached	
Name (line 1)	Nation Center for Manufacturing Sciences (NCMS)	If document to be recorded is an assignment and the	
Name (line 2)	a not-for-profit Delaware Corporation receiving party is not domiciled in the United States, an appointment		
Address (line 1)	3025 Boardwalk	of a domestic representative is attached.	
Address (line 2)		(Designation must be a separate document from Assignment.)	
·	[10100 226]		
Address (line 3)	City State/Country Zip Cade		
	epresentative Name and Address Enter for the first Receiving Party only		
Name			
Address (line 1)			
i			
Address (line 2)			
Address (line 2) Address (line 3)			
Address (line 3) Address (line 4)			
Address (line 4) Address (line 4) 7837 1999 15-988827			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and pattering the data needed to complete the Cover Sheet. Send comments and purden estimates per Cover Sheet Send comments and pattering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office. Chief Information and Regulatory Affairs. Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, O.C. 20503. See OMB Information Budget Package 10651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

പം. nepartment of Con	TITLES
Patent and Trademark (Office
PATENT	

Page	2
------	---

CMB 0651-0027

Corresponde	ent Name and Address	Area Code and Telephone Number	313/323-1904		
Name	Jerome R. Drouillard,	Reg. No. 28,008			
Address (line 1)	Ford Global Technolog	es, Inc.			
Address (line 2)	Suite 600 - Parklane 1	lowers East			
Address (line 3)	One Parklane Boulevard				
Address (line 4)	Dearborn, MI 48126				
Pages	Enter the total number of pagincluding any attachments.	es of the attached conveyance docur	ment #		
Application I	Number(s) or Patent Num	ber(s) Mark if	additional numbers attached		
		tent Number (DO NOT ENTER BOTH numbers	for the same property).		
Pate	ent Application Number(s)	Paten	t Number(s)		
3137997	7				
Markin decomposition	t hains filed together with a new San	annicali	on was Month Day Year		
signed by the first	t named executing inventor.	Application, enter the date the patent application			
Patent Coop	eration Treaty (PCT)				
Ente	r PCT application number	PCT	PCT		
<u>oniy</u>	if a U.S. Application Number	PCT PCT	PCT		
Number of P	not been assigned.				
Minner of P	Enter the tota	I number of properties involved.	#		
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41):	40.00		
Deposit	of Payment: Enclos Account				
(Enter for		onal fees can be charged to the account.) posit Account Number:	# 06-1510		
	At	uthorization to charge additional fees:	Yes XX No		
Statement a	nd 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.					
Mar	ria Leos	Maria Leas	June 17, 1999		
Name	of Person Signing	Signature	Date		

PATENT

REEL: 010033 FRAME: 0427

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Global Technologies, Inc. (FGTI), 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, State of Michigan, is the owner of United States Patent 5157997 (the Patent) which was issued on October 27, 1992;

WHEREAS, the Nation Center for Manufacturing Sciences (NCMS), a not-for-profit corporation organized and existing by virtue of the laws of the State of Delaware, and having a principal place of business at Ann Arbor, County of Washtenaw, State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, FGTI, by these presents, does assign and transfer unto the Nation Center for Manufacturing Sciences (NCMS) the full and exclusive right for the Patent.

Ford Motor Company

By:

Title: Assistant Secretary

Date:

MAY 1/8 1900

Melotik

assign#2.doc Rev. 3/10/98

RECORDED: 06/21/1999

PATENT REEL: 010033 FRAME: 0428