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

199-0416

11-19-1999



101168496

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

RE-4-99

Docket No.

RECORDATION FORM COVER SHEET

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type							
New			ssignment	` ——	curity Agree	ement	
Resubmission (Non-Recordation) Document ID# 101028999		Li	cense	Cha	inge of Nar	ne	
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Conveying Party(ie	s)	× Ma	rk if additiona	I names of cor	veying partic	es attach	led Execution Date Month Day Year
Name (line 1) PRAKAS	H, Rajiva						4 6 99
Name (line 2)							
Second Party							Execution Date Month Day Year
Name (line 1) AMATAN	GELO, Vincent Frank	 					4 8 99
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Name (line 1) FORD M	OTOR COMPANY					Ш	If document to be recorded is an assignment and the
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Address (line 1)	600 - Parklane Towe	re East				1	of a domestic representative is attached.
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address	Area Code and Telephone Number (31	3) 323–2046			
Name James J. Dottavio					
Address (line 1) Ford Global Technologic	ies, Inc.				
Address (line 2) Suite 911 - Parklane 3	lowers East				
Address (line 3) One Parklane Boulevard	1				
Address (line 4) Dearborn, MI 48126					
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	#			
Application Number(s) or Patent Num		nal numbers attached			
	ntent Number (DO NOT ENTER BOTH numbers for the				
Patent Application Number(s)	Patent Num	ber(s)			
09/286,920					
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor.					
Patent Cooperation Treaty (PCT)		7 [
Enter PCT application number	PCT PCT] PCT			
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT			
Number of Properties Enter the total	al number of properties involved. #				
Fee Amount Fee Amount fo	or Properties Listed (37 CFR 3.41): \$ 40	0.00			
Method of Payment: Enclos Deposit Account	sed Deposit Account x				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 06-1510					
	thorization to charge additional fees: Yes	X No			
Statement and Signature					

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Signature Date Saundra M. Lewis

Name of Person Signing

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Docket No. 199-0416



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TO: The Commissioner of Patents and Tradema	rks: Please record the a	ttached original docum	ent(s) or copy(ies).		
Submission Type	Conveyance Typ)e			
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Corrective Document Reel # Frame #	,	ONLY by U.S. Government A	gencies) Secret File		
Conveying Party(ies)		names of conveying parties	<u> </u>		
Name (line 1) Prakash, Rajiva		, , , , , , , , , , , , , , , , , , , ,	Month Day Year 040699		
Name (line 2)			040033		
Second Party		12	Execution Date Month Day Year		
Name (line 1) Amatangelo, Vincent E	rank		040899		
Name (line 2)					
Receiving Party	Ma	rk if additional names of rec	ceiving parties attached		
Name (line 1) Ford Global Technologies	Ford Global Technologies, Inc. If document to be recorded is an assignment and the				
Name (line 2) a Michigan corporation	receiving party is not				
Address (line 1) Suite Oll Barklane Town	States, an appointment of a domestic				
	Suite 911, Parklane Towers East representative is attached. (Designation must be a separate document from				
Address (line 2) One Parklane Blvd.			Assignment.)		
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FORM PTO- Expires 06/30/99 OMB 0651-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	ent Name and Address	Area Code and Telephone Nur	nber (313) 323=2046	
Name [James J. Dottavio			
Address (line 1)	Ford Global Technolo	gies, Inc.	DECEIVEN	
Address (line 2)	Suite 911 - Parklane	Towers East		
Address (line 3)	One Parklane Bouleva	rd	APR 2 / 3 9	
Address (line 4)	Dearborn, MI 48126			
Pages	Enter the total number of paincluding any attachments	ages of the attached conveyance of	document # 2	
Application N	Number(s) or Patent Nui	nber(s),	Mark if additional numbers attached	
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	being filed together with a <u>new</u> Pate named executing inventor.	ent Application, enter the date the patent ap	oplication was Month Day Year	
Patent Coope	eration Treaty (PCT)			
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	if a U.S. Application Numbe	PCT PCT	PCT	
	ot been assigned.			
Number of Pi	Enter the to	tal number of properties involved	. #	
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.4	1): \$ 40.00	
Method o Deposit /	of Payment: Encl Account	Deposit Account X		
(Enter for p		itional fees can be charged to the account.) Deposit Account Number:	# 06-1510	
	4	Authorization to charge additional fee	s: Yes X No	
Statement an	d 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. CAROL S. FREITAG April 14, 1999				
	of Person Signing	Signature	Date	

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PATENT

REEL: 010246 FRAME: 0031

P.03/03

P.04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0416 entitled: OBSERVER FOR TRANSFER CASE FAULT DETECTION IN A FOUR-WHEEL DRIVE SYSTEM

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

Vincent Amatangelo Rajiva Prakash; 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 insent the serial number and filing date herein: _, 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

1'	NAME	SIGNATURE	DATE
13	Rajiva Prakash 300 Cornell St.	10 1	//
	Canton, MI 48188-1000 US	- Ah	- 14-6-99
1	fincent Frank Amatangelo 16184 Tiverton Ct. Northville, MI 48167-2055 US	V. P. Anth	4/8/99

Attorney Docket No: 199-0416

RECORDED: 04/27/1999

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*PATENTAGE.03 **

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