FORM PTO-1619A Ex. mas 06/30/99 OMB 0651-0027 725 00	12-21-2000	U.S. Department of Commerce Patent and Trademark Office PATENT
Docket No. 200-0268		1
RECORD	101558173 c	09/729872
	PATENTS ONLY	
TO: The Commissioner of Patents and Tradema	ks: Please record the attached original do	ocument(s) or copy(ies).
Submission Type	Conveyance Type  X Assignment Security Ag	weement 0 =-
Resubmission (Non-Recordation)	A Assignment Security As	preement P P
Document ID#	License Change of i	Vame × 50
Correction of PTO Error	Merger Other	32.
Reel # Frame # Corrective Document	U.S. Governme	nent Agencies)
Reel # Frame #	Departmental File	Secret File
Conveying Party(ies)	X Mark if additional names of conveying p	Executivi Date
Name (line 1) Boggs, David L.		Month Day Year
Name (line z)		
Second Party		Execution Date Month Day Year
Name (line 1) Burke, Stephen R.		<u> </u>
Name (line 2)		
Receiving Party	Mark if additional names	of receiving parties attached
Name (line 1) Ford Motor Company		If document to be recorded is an assignment and the
Name (line 2) A Delaware Corporation		receiving party is not domiciled in the United States, an appointment
		of a domestic
Address (line 1) The American Road		(Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3) Dearborn		121 ip Code
Domestic Representative Name and A	ddress Enter for the first Receiving P.	arty only.
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
Address (line 4)	FOR OFFICE USE ONLY	
Address (line 4)	FOR OFFICE USE ONLY	

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including term for reviewing the document and generalized the cover Sheet. Send comments reparting this burden assistance as the U.S. Patent and Trademark Office. Chief Information Difficer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs. Office of Management and Budget, Paperwork Reduction Project (0631-0027), Washington, D.C. 20803. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. 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

**PATENT** 

**REEL: 011344 FRAME: 0466** 

FORM PTO-1619C Expres 08/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

· · · · · · · · · · · · · · · · · · ·	I AI ENTO VITE	
Conveying Pa	main is additional traines of Contacting traines	Execution Date
Enter additional C		Month Day Year
Name (line 1) K	otre, Stephen J.	11 40 00
Name (line 2)		Execution Date Month Day Year
Name (line 1)		]
Name (line 2)		Execution Date (A)
Name (line 1)		% N
Name (ine 2)		675 U 09/72
Receiving Pa	rty(ies) Mark If additional names of receiving parti	0 (
Enter additional F	Receiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domicited in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (time 3)	City State/Country Zip Cox	10
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is
Address (time 1)		attached. (Designation must be a separate document from Assignment.)
Address (line 2)		
Address (line 3)	City State/Country Zip C	ode
Application N	lumber(s) or Patent Number(s)  Mark if additional numbers attached	
Enter either the	- Patent Application Number or the Patent Number (DO NOT ENTER BOTT TRANSPORTED	une property).
	atent Application Number(s)	DET(3)
L		

**PATENT** 

REEL: 011344 FRAME: 0467

FORM PTO- Expres 06/30/99 OMB 06/51-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt Name and Address	Area Code and Telephone Number	313-323-8130
Name [	Karl A. Vick - 33,288		
Address (line 1)	Ford Global Technologi	es, Inc.	
Address (line 2)	Suite 600 - Parklane T	owers East	
Address (time 3)	One Parklane Boulevard		
Address (line 4)	Dearborn, MI 4812	6	
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docu	ıment # 2
• •	lumber(s) or Patent Num	· ' ' <b>-</b>	if additional numbers attached
		atent Number (DO NOT ENTER BOTH numbe Date	rs for the same property). Int Number(s)
Pale	nt Application Number(s)		
	1		
	]		
If this document is i signed by the first	being filed together with a <u>new</u> Pater named executing inventor.	nt Application, enter the date the patent applica-	ition was Month Day Year
Patent Coope	eration Treaty (PCT)	PCT PCT	PCT
	PCT application number		PCT
	f a U.S. Application Number ot been assigned.	PCT PCT	FCI
Number of Pr		al number of properties involved.	# 1
Fee Amount	Fee Amount f	or Properties Listed (37 CFR 3.41):	\$ 40.00
Denocit (	f Payment: Enclo	<del></del>	
(Enter for p	syment by deposit account or if addi	tional fees can be charged to the account.) eposit Account Number:	# 06-1510
	,	Authorization to charge additional fees:	Yes X Na
Statement an	d Signature		t a mot and 300
To the i	est of my knowledge and be	ellef, the foregoing information is true priginal document. Charges to depos	and correct and any sit account are authorized, as
attache	d copy is a true copy or use c	original document. Charges to depos	11 20 2
	ed herein.	Manua Dunal Mr	11-28-00
Angela Singletor	of Person Signing	Signature	Date
120110	<u></u>	•	

PATENT REEL: 011344 FRAME: 0468

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# <u>ASSIGNMENT</u>

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 200-0268 entitled: ENGINE READY DETECTION USING CRANKSHAFT SPEED FEEDBACK

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

Stephen Kotre Stephen Burke David Boggs; 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 filling date herein:  Serial No			
NAME	SIGNATURE	DATE	
David Lee Boggs 5286 Kellen Lane Bloomfield Hills, MI 48302 US	Havid & Boggs	4/22/00	
Stephen Richard Burke 132 South Roslyn Rd. Waterford, MI 48328 US			
Stephen John Kotre 2011 Anderson Ct. Ann Arbor, MI 48104 US	Stephe Grato	11/20/2000	

Vick

Attorney Docket No: 200-0268

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

PATENT REEL: 011344 FRAME: 0469

_		_
i		
1		
1		
ł		
1		
L		_

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 200-0268 entitled: ENGINE READY DETECTION USING CRANKSHAFT SPEED FEEDBACK

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

Stephen Kotre Stephen Burke David Boggs; 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;

COMPANY, or by my contractu full and exclusive right for the Udescribed in the specification as	al obligation, I do sell, United States of Ame recuted by me on the	ployment agreement heretofore made wing assign and transfer unto FORD MOTO rice and for all foreign countries to the date listed below, preparatory to obtain a my attorneys to insert the serial number.	R COMPANY the said invention, as ing Letters Patent
harain			
Serial No.	Filing Date	), and I hereby request the atent to FORD MOTOR COMPANY	oc the accionee
Patents and Trademarks to is	ssue said Letters Pa	atent to FORD MOTOR COMPANT	as the assignee.
Executed by:			
		SIGNATURE	DATE
NAME		SIGITATION D	
David Lee Boggs			
5286 Kellen Lane			
Bloomfield Hills, MI 48302 US	6		
Stephen Richard Burke		- 1	
132 South Roslyn Rd.		1/0-1	11/15/00
Waterford, MI 48328 US			17.3733
Stephen John Kotre			

Vick

2011 Anderson Ct.

Ann Arbor, MI 48104 US

Attorney Docket No: 200-0268 Please call 313-322-7762 if this paper becomes separated from the file.

RECORDED: 12/05/2000

PATENT REEL: 011344 FRAME: 0470