FORM PTO-1619A (1) C Expires 06/30/99 (1) . 7 C

Docket No.

05/11/ (01 FC) 199-0667

05-16-2000



101357336

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

RECORDATION FORM COVER SHEET

	RECORDS	PATENT	S ONI V	311661		
	missioner of Patents and Trademar	ks: Please rec	ord the attach	ed original	document(s) o	r copy(ies).
Submission	Туре	Conveyar	ісе Туре	_		
X New		X Assign	oment	Security	Agreement	· M
Resubmi Documen	ssion (Non-Recordation) nt ID#	Licens	e	Change o	f Name	607 PT
Reel#	on of PTO Error Frame #	Mergei		Other [	nent	
Corrective Reel #	/e Document Frame #		(For Use ONLY		nment Agencies) Secret	File
Conveying f	Party(ies)	XX Mark if a	additional names	of conveying	•	
Name (line 1)	Kolmanovsky, Ilya Vladimir					Wonth Day Year 4 27 00
Name (line 2)						
Second Party Name (line 1)	Sun, Jing					Month Day Year
Name (line Z)	Sm. mg					15/0072
Receiving P	arty		Mark if a	dditional name	es of receiving pa	Mas attached
Name (line 1)	Ford Motor Company	The second of th				OCUMENT to be recorded
					rec	en assignment and the serving party is not
Name (line 2)	A Delaware Corporation				Sta	nicited in the United tes, an appointment
Address (line 1)	The American Road				rep (De	a domestic resentative is attached. Signation must be a
Address (line 2)						erate document from ignment.)
Address (line 3)	Dearborn City	MI - US	A Country	4	B121 Zip Code	
Domestic Re	epresentative Name and Ad	dress	Enter for the fi	rst Receiving		
Name						
Address (line 1)						
Address (line 2)						
Address (time 1)						
Address (line 4)						
000 DHGUYEN 000	00377 061510 09560735 FC	R OFFICE US	E ONLY	<del></del>		
81 40.0	O CH					

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 gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Paters and Trademark Office, Chief information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20303. See OMB Information Collection Budget Package 0651-0027, Paters and Trademark Assignment Practice. DO NOT SEND 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: 010779 FRAME: 0440** 

FORM PTO- Expres 08/30/99 OMB 0891-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt Name and Address	Area Code and Telephone Number	1-313-5941145
Name	Allan J. Lippa - 32,258		
Address (line 1)	Ford Global Technologi	es, Inc.	
Address (ine 2)	Suite 600 - Parklane T	owers East	
Address (line 3)	One Parklane Boulevard		
Address (ine 4)	Dearborn, MI 4812	.6	
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance doo	:ument # 3
	lumber(s) or Patent Num		k if additional numbers attached
	Patent Application Number or the Pa nt Application Number(s)	atent Number (DO NOT ENTER BOTH numb . Pat	ers for the same property). Lent Number(s)
	,		
	being filed together with a <u>new</u> Pater named executing inventor.	nt Application, enter the date the patent application	cation was Month Day Year 4 27 00
-	eration Treaty (PCT)	PCT PCT	РСТ
only i	PCT application number [ a U.S. Application Number		PCT
has no Number of Pr	ot been assigned.		
Identice of	Enter the total	al number of properties involved.	#
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41):	\$ 40.00
<b>Method</b> of <b>Deposit</b> A	f Payment: Enclo	sed Deposit Account X	
	syment by deposit account or if addit	tional fees can be charged to the account.) eposit Account Number:	# 06-1510
	A	uthorization to charge additional fees:	Yes X No
Statement an	d Signature		
attached	est of my knowledge and bell copy is a true copy of the old herein.	lief, the foregoing information is tru riginal document. Charges to depo	sit account are authorized, as
Maria J. Leos		Millery Las Signature	April 26, 2000
Name o	f Person Signing	Signature	Date

PATENT REEL: 010779 FRAME: 0441 FORM PTO-1619C Extres 06/30/99 OM8 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Communica D	loghy(ioo)			
Conveying P	The state of the s	Execution Date		
Enter additional	Conveying Parties	Month Day Year		
Name (Sine 1)	van Nieuwstadt, Michiel Jacques	4 27 00		
Name (line 2)		Execution Date		
Name (line t)		Month Day Year		
Name (line 2)		Execution Date Month Day Year		
Name (line 1)		e Ma		
Name (line 2)		1.S. P		
Receiving P	arty(ies) Mark if additional names of receiving parti			
Enter additional	Receiving Party(ies)	<b>5</b> 5		
Name (line 1)		If document to be recorded is an assignment and the		
Name (line 2)		receiving party is not domiciled 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 )	City State/Country Zip Cou	l <del>e</del>		
Name (line 1		If document to be recorded		
Name (line 2		is an assignment and the receiving party is not domiciled in the United		
Address (line 1)		States, an appointment of a domestic representative is		
		attached. (Designation must be a separate document from Assignment.)		
Address (line z)				
Address (line 3)	City State/Country Zip C	ode		
Application Number(s) or Patent Number(s) Mark if additional numbers attached				
	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa			
<b>.</b>	Patent Application Number(s) Patent Numb	er(3)		

**PATENT** 

**REEL: 010779 FRAME: 0442** 

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

### **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0667 entitled: CALIBRATION OPTIMIZATION METHOD

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

Michiel van Nieuwstadt Jing Sun Ilya Kolmanovsky; 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 recompany, or by my contractual obligation, I full and exclusive right for the United States of described in the specification executed by me of the United States therefor (and I hereby a herein:  Serial No, Filing Date Patents and Trademarks to issue said Let Executed by:	of America and for all foreign country on the date listed below, preparator uthorize my attorneys to insert the s ), and I hereby n	RD MOTOR COMPANY the ies to the said invention, as y to obtaining Letters Patent erial number and filing date equest the Commissioner of
NAME	SIGNATURE	DATE
Ilya Vladimir Kolmanovsky 4439 Hunt Club Drive, Apt. 2C Ypsilanti, Ml 48197 US	WBKJ	27 Apr 2000
Jing Sun 1729 Golf Ridge Dr. South Bloomfield Township, Ml 48302 US		
Michiel Jacques van Nieuwstadt 3750 Middleton Drive Ann Arbor, MI 48105 US		

Russell

Attorney Docket No: 199-0667 Please call 313-322-7725 if this paper becomes separated from the file.

REEL: 010779 FRAME: 0443

			_
Ì			
1			
ſ			
<u> </u>			_

### 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. 199-0667 entitled: CALIBRATION OPTIMIZATION METHOD

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

Michiel van Nieuwstadt

Jing Sun

Ilya Kolmanovsky; 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;

MOTOR COMPANY, or by my contractual COMPANY the full and exclusive right for said invention, as described in the specific obtaining Letters Patent of the United States of the Un	al obligation, I do sell, assign the United States of America cation executed by me on the ites therefor (and I hereby au	and for all foreign countries to the date listed below, preparatory to thorize my attorneys to insert the
Serial No, Filin Commissioner of Patents and Trademarks	g Date	), and I hereby request the
Commissioner of Patents and Trademarks the assignee. Executed by:	s to issue said Letters Patent	to FORD MOTOR COMPANY as
NAME	SIGNATURE	DATE
Ilya Vladimir Kolmanovsky 4439 Hunt Club Drive, Apt. 20 Ypsilanti, Ml 48197 US		

Jing Sun
1729 Golf Ridge Dr. South
Bloomfield Township, MI 48302 US

Michiel Jacques van Nieuwstadt
3750 Middleton Drive
Ann Arbor, MI 48105 US

Russell

Attorney Docket No: 199-0667 Please call 313-322-7725 if this paper becomes separated from the file.

PATENT REEL: 010779 FRAME: 0444

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **ASSIGNMENT**

WHEREAS, THE UNDERSIGNED

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0667 entitled: CALIBRATION OPTIMIZATION METHOD

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

Michiel van Nieuwstadt Jing Sun Ilya Kolmanovsky; 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 me COMPANY, or by my contractual obligation, I confull and exclusive right for the United States of described in the specification executed by me of the United States therefor (and I hereby authoriem):	f America and for all foreign countron the date listed below, preparator	RD MOTOR COMPANY the ries to the said invention, as y to obtaining Letters Patent
Serial No, Filing Date Patents and Trademarks to issue said Lett	), and I hereby r	request the Commissioner of
Patents and Trademarks to issue said Lett	ers Patent to FORD MOTOR CO	DMPANY as the assignee.
Executed by:		
NAME	SIGNATURE	DATE
Ilya Vladimir Kolmanovsky		
4439 Hunt Club Drive, Apt. 2C	1	1
Ypsilanti, MI 48197 US		
Jing Sun		
1729 Golf Ridge Dr. South		
Bloomfield Township, MI 48302 US		
Michiel Jacques van Nieuwstadt	A.	
3750 Middleton Drive	M. Himal	
Ann Arbor, MI 48105 US	WAR and A STORY	- 122APR an
- 17		

Russell

RECORDED: 04/28/2000

Attorney Docket No: 199-0667 Please call 313-322-7725 if this paper becomes separated from the file.

PATENT REEL: 010779 FRAME: 0445