l				
FORM PTO Expires 06/30/99 OM8 0651-0027	D-1619A	02-25-2000		U.S. Department: of Commerce Patent and Trademark Office PATENT
Docket N	o. 199-0519			8. P.
	as and RECURSE	101275469	€ET	. 49
(.)	70.00 RELUND	PATENTS ONL		23 / 2 /
TO: The Com	missioner of Patents and Trademar	ks: Please record the a	ttached original docum	
Submission	n Type	Conveyance Typ)e	
x New		X Assignment	Security Agree	ment
Docume		License	Change of Nam	•
Reel #	on of PTO Error Frame #	Merger	U.S. Government	
Correcti Reel #	ve Document Frame #		ONLY by U.S. Government in contract the contract of the contra	Agencies) Secret File
Conveying	Party(ies)	Mark if additional	names of conveying partie	
Name (line 1)	Limaiem, Anis			Month Day Year 121499
Name (line 2)				
Second Party				Execution Date Month Day Year
Name (line 1)	Dapoz, Albert James			121499
Name (line 2)				09/48870)
Receiving P	Party	Ma	rk if additional names of re	caiving parties attached
Name (line 1)	Ford Motor Company			If document to be recorded is an assignment and the receiving party is not
Name (line 2)	A Delaware Corporation			domiciled in the United States, an appointment
Address (line 1)	The American Road			of a domestic representative is attached. (Designative must be a
Address (line 2)				separate document from Assignment.)
Address (line 3)		MI - USA	48121	
Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name				
Address (line 1)				
Address (time 2)				
Address (time 3)				
Address (line 4)				
2000 TTON11 00000235 061500 09488701 FOR OFFICE USE ONLY				
581 (40.	00 СН \			
Public harries sees	on for this pollogion of internal		Same Charage to be assessed to the second	
· Secretarial and confit that	ng for this collection of information is estimated to aver aded to complete the Cover Sheet. Send comments my Office of information and Regulatory Affairs, Office of a	ardino this burden estimate to the i	J.S. Patent and Trademerk Office. C	hief Information Officer, Washington

1994 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

02/24 01 FC

PATENT

FORM PTO-1619C Expres 08/30/98 OMB 0851-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Convoying	Portu(ion)	57			
Conveying		Mark if addi	tional names of conveying	parties attached	Execution Date
	Conveying Parties				Month Day Year
Name (line 1)	Alsayyed, Basil Taha				122099
Name (line 2)]
					Execution Date
Name (line 1)	Bach, Daniel Cornelius		<u> </u>		Month Day Year
realise (use i) (
Name (line 2)			<u> </u>		Execution Date
		-		·	Month Day Year
Name (line 1)	Chakrabarti, Kousik				121499
Name (line 2)					S 8 9
Receiving F	arty(ies)		Mark if additional names	of receiving partie	
Enter additiona	Receiving Party(ies)		J		E 20 2
Name (tine t)				If document to berecorded
					is an assignment and the receiving party is not
Name (line 2					domiciled in the United States, an appointment
Address (line	\ <u></u>	· · · · · · · · · · · · · · · · · · ·			of a domestic representative is attached. (Designation
Addiess (MM	' <u> </u>				must be a separate
Address (line :					document from Assignment.)
Address (line	City		State/Country		
			State Country	Zip Cod	
Name (line)				If document to be recorded
					j is an assignment and the receiving party is not
Name (line :	0				domicited in the United States, an appointment of a
Address (time	,		-		domestic representative is attached. (Designation must
,					be a separate discurrent from
Address (line 2					Assignment.)
A d d					 -
Address (line 3	City		State/Country	Zip Co	ode
Application Number(s) or Patent Number(s) Mark if additional numbers attached					
	he Patent Application Number or		(DO NOT ENTER BOTH	numbers for the sa	me property).
1	Patent Application Number	(s)	l	Patent Numb	er(s)
	J			L	
] [<u> </u>	
	」 └─── -				
	, <u> </u>				
] [
1					

PATENT

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Pa	NZ werk is enginerally limited of Col.	rveying parties attached Execution Date
		Month Day Year
Name (line 1) Va	allad, Patrick Lee	121499
Name (line 2)		
<u></u>		Execution Date
Name (line 1)	eung, Richard King-Hong	Month Day Year 121499
, ,		121459
Name (line 2)		
		Execution Date Month Cay Y
Name (line 1)	Sun, Ta-chaun	121499
Name (line z)		87. 87.
realite (line 2)		
Receiving Pa	rty(ies) Mark if additional	names of receiving parties attached in S
Enter additional R	eceiving Party(ies)	jo
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
Address (line 1)		of a domestic representative is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country	Zip Code
		·
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)	· ·	receiving pairty is not domiciled in the United
(daine t,		States, an appointment of a
Address (line 1)		domestic representative is attached. (i Jesignation must
A dd		be a separate document from Assignment.)
Address (line 2)		
Address (line 3)		
A 1: Ai Ai	City State/Country	Zip Code
	umber(s) or Patent Number(s) Mark if additing Patent Application Number or the Patent Number (DO NOT ENTER &	onal numbers attached IOTH numbers for the same property).
		Patent Number(s)
Pa	tent Application Number(s)	

PATENT

FORM PTO-1619C Expires 08/30/99 OMB 0851-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Pa	rty(ies)	Mark if additional names of some		
Enter additional Co	onveying Parties	Mark if additional names of conv	Execution Date	
Name (line 1) Sh	eng, Yung-Sen (Steven)		Month Day Year	_
Name (line 2)			Execution Date	
—			Month Day Year	
Name (line 1)				
Name (line 2)	_			
			Execution Date Month Bay Yang	
Name (line 1)			La,	
Name (line z)			89.8v	8
			5.00)
Receiving Par	-	Mark if additional n	mes of receiving parties attached	01/
Enter additional R	eceiving Party(ies)		je	.
Name (line 1)			If document to be recorde is an assignment and the	rd
Name (line 2)			receiving party is not domiciled in the United	
(States, an appointment of a domestic representat	
Address (line 1)			is attached. (Designation	144
Oddooo a s			must be a separate document from	
Address (line 2)			Assignment.)	
Address (line 3)				
	City	State/Country	Zip Code	
Name (line 1)			If document to be recorded	j
			is an assignment and the receiving party is not	
Name (line 2)		-	domiciled in the United States, an appointment of a	
Address (line 1)			domestic representative is attached. (Designation mu	
,			be a separate document fro	
Address (line 2)				1
Address (line 3)				
A	City	State/Country	Zip Code	
	umber(s) or Patent Num	DEF(S) Mark if addition	ial numbers attached TH numbers for the same property:	
	ent Application Number(s)	REAR NUMBER (DO NOT ENTER DO	Patent Number(s)	
Fai	ent Application Number (5)			
				_
				_
				_
		' L		

PATENT

FORM PTO-1619B Expres 06/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Traclement Office PATENT
Correspondent Name and Address	Area Code and Telephone Numbe	1-313-8455487
Name David B. Kelley - 33,718		
Address (line 1) Ford Global Technologi	es, Inc.	
Address (ine 2) Suite 600 - Parklane 1	lowers East	
Address (time I) One Parklane Boulevard		
Address (time 4) Dearborn, MI 4812	26	
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance doc	ument # 3
Application Number(s) or Patent Num		if additional numbers attached
Enter either the Patent Application Number or the Patent Application Number(s)		ers for the same property). Ent Number(s)
If this document is being filed together with a <u>new</u> Pater signed by the first named executing inventor.	it Application, enter the date the patent application	ation was Month Day Year
Patent Cooperation Treaty (PCT)		- I more
Enter PCT application number	PCT 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 for	or Properties Listed (37 CFR 3.41):	\$40.00
Method of Payment: Enclos Deposit Account	sed Deposit Account X	
(Enter for payment by deposit account or if additi	ional fees can be charged to the account.) sposit Account Number:	# 06-1500
	uthorization to charge additional fees:	Yes X No
Statement and Signature		
To the best of my knowledge and bel	lef, the foregoing information is true	and correct and any
attached copy is a true copy of the or indicated herein.		
Carol S. Freitag	and I faites	January 19, 2000
Name of Person Signing	Signature	Date

PATENT REEL: 010562 FRAME: 0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0519 entitled: METHOD OF KNOWLEDGE-BASED ENGINEERING DESIGN OF AN INSTRUMENT PANEL

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

Yung-Sen (Steven) Sheng Ta-chuan Sun Richard Leung Patrick Vallad Kousik Chakrabarti Daniel Bach Basil Alsayyed Anis Limaiem Albert Dapoz; 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 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

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD

•	
SIGNATURE	DATE
Namiflamilian Back	12-16-47

Attorney Docket No: 199-0519 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 010562 FRAME: 0006

Kousik Chakrabarti 7141 Park Crest Dr. #204 Westland, MI 48185 CA	Kousik Chaksabarti	12/14/99
Patrick Lee Vallad 4350 Rogers Hwy Britton, MI 49229 US	Sollo	12/14/99
Richard King-Hong Leung 414185 Reindeer Drive Novi, MI 48375 US	Richard Lenny	12/14/99
Ta-chuan Sun 13530 Cambridge Apt. 302 Southgate, MI 48195 US	Milinu Sun	12/:4/99
Yung-Sen (Steven) Sheng 530 Highlands Dr. Canton, MI 48183 US	277	12/14/99

Kelley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 199-0519 entitled: METHOD OF KNOWLEDGE-BASED ENGINEERING DESIGN OF AN INSTRUMENT PANEL

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

Yung-Sen (Steven) Sheng Ta-chuan Sun Richard Leung Patrick Vallad Kousik Chakraparti Daniel Bach Basil Alsayyed Anis Limaiem Albert Dapoz; 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:

NAME	SIGNATURE	DATE
Anis Limaiem 150 Park St. West Windsor, Ontario N9a-7A2 CA	-4	14/4/99
Albert James Dapoz 34841 Robinson Ct. Sterling Heights, MI 48310	allost frage	12/14/59
Basil Taha Alsayyed 797 Campbell Windsor, Ontario N98-2H6 CA	Bos [Alsays	12/20/99
Daniel Cornelius Bach 12061 Ryznar Pallaville Michigan 48111 19	Maril Condia Box	l 17/1.1/99

DEC 20 '99 12:06

RECORDED: 01/20/2000

616 732 2176 EN I PAGE 227 REEL: 010562 FRAME: 0008