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

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

Docket No. 198-0064

100952417

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Resubmi Documer	ssion (Non-Recordation) nt ID#	License	Change of Na	me		
Correction	on of PTO Error Frame #	Merger	Other			
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Reel #	Frame #	Depa	artmental File	Secret File		
Conveying	Party(ies)	Mark if additional n	ames of conveying parti	es attached Execution Date Month Day Year		
Name (line 1)	Palko, Michael			12/21/98		
Name (line 2)						
Second Party				Execution Date Month Day Year		
Name (line 1)	Dils, Keith			122198		
Name (line 2)						
Receiving P	arty	Mar	k if additional names of	receiving parties attached		
Name (line 1)	Ford Global Technologies	, Inc.		If document to be recorded is an assignment and the		
Name (line 2)	a Michigan corporation			receiving party is not domiciled in the United States, an appointment		
Address (line 1)	Suite 911, Parklane Tower	rs East		of a d omes tic representative is attached. (Designation must be a		
Address (line 2)	One Parklane Blvd.			separate document from Assignment)		
Address (line 3)	Dearborn Civ	MI - USA State/Country	48126 Zip C			
Domestic R	epresentative Name and Ad	Idrocc	the first Receiving Party	y only.		
Name						
Address (line 1)						
Address (line 2)						
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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	S Area Code and Telephone Number	(313) 323-8130			
Name Joseph W. Malleck					
Address (line 1) Ford Global Techno	logies, Inc.				
Address (line 2) Suite 911 - Parkla	Suite 911 - Parklane Towers East				
Address (line 3) One Parklane Boule	One Parklane Boulevard				
Address (line 4) Dearborn, MI 4812	6				
Pages Enter the total number of including any attachmen	f pages of the attached conveyance docun	ment # 2			
Application Number(s) or Patent N	lumber(s) Mark if	additional numbers attached			
	the Patent Number (DO NOT ENTER BOTH numbers				
Patent Application Number(s)	Paten	t Number(s)			
		No. of the contract of the con			
if this document is being filed together with a <u>new is</u> signed by the first named executing inventor.	Patent Application, enter the date the patent application	on was Month Day Year 122198			
Patent Cooperation Treaty (PCT)					
•	PCT PCT	РСТ			
Enter PCT application number only if a U.S. Application Num	. h				
has not been assigned.	nder PCT PCT	PCT			
Number of Properties					
Enter the	e total number of properties involved. #				
Fee Amount Fee Amou	unt for Properties Listed (37 CFR 3.41): \$	40.00			
Method of Payment: Er Deposit Account	nclosed Deposit Account X				
(Enter for payment by deposit account or if	additional fees can be charged to the account.) Deposit Account Number #	06-1510			
	Authorization to charge additional fees:	Yes X No			
Statement and Signature					
	d belief, the foregoing information is true a ne original document. Charges to deposit	-			
	Signature	Date			
Name of Person Signing					

PATENT REEL: 9716 FRAME: 0889 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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

Conveying Party(ies)	Mark if additional names of conveying	narties attached . C
Enter additional Conveying Parties	mark a additional number of conveying	Execution Dates Month Day Year
Name (line 1) Dolfi, James		12/21/98
Name (line 2)		Execution Date
		Month Day Year
Name (line 1) Ford Motor Company		122198
Name (line 2) a Delaware corporat	ion	
		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Party(ies)	Mark if additional names	of receiving parties attached
Enter additional Receiving Party(ies)		
Name (line 1)		If document to be recorded is an assignment and the
		receiving party is not domiciled in the United
Name (line 2)		States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
		must be a separate document from
Address (line 2)		Assignment.)
Address		
Address (line 3) City	State/Country	Zip Code
Nama		If document to be recorded
Name (line 1)		is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
Address		States, an appointment of a domestic representative is
Address (line 1)		attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
		
Address (line 3) City	State/Country	Zip Code
Application Number(s) or Patent I	Number(s) Mark if additional nu	mbers attached
Enter either the Patent Application Number or	the Patent Number (DO NOT ENTER BOTH n	umbers for the same property).
Patent Application Numbe	<u>r(s)</u>	Patent Number(s)

PATENT

REEL: 9716 FRAME: 0890

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-0064 entitled: EQUALIZING MECHANISM FOR ROBOTICALLY CARRIED SPOT WELD GUNS

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

Michael Palko Keith Dils James Dolfi; 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 filing date herein:						
Serial No, Filing Date), and I hereby request the Commissioner						
Serial No, 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	LOIGNATURE					
INAIVIE	SIGNATURE	DATE				
	SIGNATURE	DATE				
James Wayne Dolfi						
James Wayne Dolfi 16883 Shrewsbury Livonia Mi 48154						
James Wayne Dolfi 16883 Shrewsbury Livonia Mi 48154 Keith Albert Dils						
James Wayne Dolfi 16883 Shrewsbury Livonia Mi 48154						

Michael Pello

Malleck

Michael Palko

985 Roosevelt

Plymouth, MI 48170 US

Attorney Docket No: 198-0064 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 9716 FRAME: 0891

12-21-98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ford Motor Company (For existing by virtue of the laws of the State of Delaw of business at Dearborn, County of Wayne, and Sthe invention claimed in the patent application fix Attorney Docket No: 198-0064, titled: EQUROBOTICALLY CARRIED SPOT WELD GUN herewith in the United States Patent and Tradema	vare and having a principal place tate of Michigan, is the owner of trst signed, JALIZING MECHANISM FOR IS which is filed concurrently
WHEREAS, Ford Global Technologies, I existing by virtue of the laws of the State of Michi of business at Dearborn, County of Wayne, and Sacquiring an interest therein;	gan and having a principal place
NOW, THEREFORE, Ford by these prunto Ford Global Technologies, Inc. the full and States of America and for all foreign countries to patent applications, divisionals, continuations-in-secondary filings thereof.	d exclusive right for the United said invention, together with all
	Ford Motor Company By: Thomas J. DeZure Title: Assistant Secretary DEC 21 1998 Date:
To be completed after recordation by the USPTO)	
USPTO Filing Date:	
USPTO Application No:	

Attorney Docket No: 198-0064 Please call 313-322-7762 if this paper becomes separated from the file.

Mallect

RECORDED: 01/19/1999

PATENT REEL: 9716 FRAME: 0892