FORM PTO-1595 (Rev. 6-93)

03-11-2003



102386980

SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94	102386980	Docket No. 2001P17768US01	
To the Honorable Commissioner of Patents ar	d Trademarks: Please record the atta	ached original documents or copy thereof.	
Name of conveying party(ies)	2. Name and ac	ddress of receiving party(ies)	
John Makaran, 119 Odessa Avenue, London, Ontario,	Mama: Ciama	ns VDO Automotive Inc.	
	Internal Addre	ess:	
Additional name(s) of conveying party(ies) attached? Yes	X No Street Addres	ss: 2185 Derry Road West	
	City: <u>Mississ</u>	auga State: Ontario ZIP: L5N 7A6	
Nature of conveyance:	Additional name	(s) & address(es) attached? Yes _X_No	
_X Assignment Merger			
Security Agreement Change of Na	me		
Other			
Execution Date January 27, 2003			
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s)			
10/225,219	ditional numbers attached? Yes	Y No	
Au	unional numbers attached: res		
Name and address of party to whom correspondence concerning document should be mailed:	e 6. Total number	of applications and patents involved: <u>one</u>	
Name: <u>Elsa Keller</u>	7. Total Fee (37	CFR 3.41) \$ 40.00	
Internal Address:	Enclosed	I	
Siemens Corporation	_X_ Authoriz	ed to be charged to deposit account	
Intellectual Property Department	Q. Donosit Asso	8. Deposit Account No.19-2179	
Street Address: 186 Wood Avenue South	8. Deposit Acco		
City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>			
DO NOT USE THIS SPACE			
9. Statement and signature To the best of my knowledge and belief, the foregoin copy of the original document. Frank J. Nuzzi Reg. No. 42,944 Name of Person Signing Signing	Tranc Bligg	nnd any attached copy is a true	
03/11/2003 DBYRNE 00000001 192179 10225219			
01 FC:8021 40.00 CH			

PATENT REEL: 013816 FRAME: 0249

ASSIGNMENT

For good and valuable consideration, I, John Makaran, residing at 119 Odessa Avenue, London, Ontario, Canada,

Hereby sell, assign and transfer to Siemens VDO Automotive Inc. a corporation organized and existing under the federal laws of Canada, having its principal place of business at 2185 Derry Road West, Mississauga, Ontario, Canada L5N 7A6, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed September 25, 2002. Serial No. 10/256,219, and is entitled:

MULTIPLE ELECTRONICALLY COMMUTATED MOTOR CONTROL APPARATUS AND METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for

1

PATENT REEL: 013816 FRAME: 0250 aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: ANUARY 27th, 2003

(type name) RAD VANWYCK

RECORDED: 03/06/2003

Witness:_____ (type name)

PANAMOUTE HEAVAN