1-31-92 OMB No. 0651-0011 (exp. 4/94)				Patent and Trademark Office Attorney Docket No.: SUSU112475		
To the Director – U.S. Patent and Traden	10188878	the attached o	And the Annual A			
	Execution Date:					
Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Shibaura Mechatronics Corporation	Name: Address:	Nidec Shibaura 13-10, Ekimaea Fukui-ken 917-	cho Obama-shi,			
Additional name(s) of conveying party(ies) attached? Yes No		Additional na	me(s) & address	s(es) attached? Yes No		
3. Nature of conveyance: Assignment Security Agreement Other: Response to PTO Docum Execution date: See Above	OCT 19 2001					
4. Application number(s) and/or patent in	number(s):					
A. Patent Application No(s).	B. Patent No(s). 6,011,339					
	Additional numbers atta	ched? Yes	s 🗶 No			
If this document is being filed togethen named executing inventor:	er with a new patent applic	eation, enter the	date the patent	application was signed by the first		
5. Name and address of party to		6. Total num	ber of application	ons and/or patents involved: _1		
concerning document should be mailed:		7. Total fee (37 C.F.R. 3.41):				
Shoko I. Leek, Esq. Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100		Check No submitted		e recordation fee has already been		
		8. The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.				
DO NOT USE THIS SPACE						
9. Statement and signature: To the best of my knowledge and beloriginal document. Shoko I. Leek Name of Attorney or Agent Registration No. 43,746 Direct Dial 206.695.1780	A	Signature	Luk	y attached copy is a true copy of the LO/II / O Date Date eet, attachments, and document: 3		
	district to					
I hereby certify that this correspondence postage thereon fully prepaid and address Hwy., Suite 320, Washington, D.C. 2023 Date: October 11, 200	sed to U.S. Patent and Tra	demark Office,	ervice in a seale Box Assignment A A	nts, CG-4, 1213 Jefferson Davis		

PATENT REEL: 012273 FRAME: 0769

PATENT ASSIGNMENT

We, SHIBAURA MECHATRONICS CORPORATION, a Japanese corporation, located at 5-1, Kasama 2-chome, Sakae-ku, Yokohama-shi, Kanagawa-ken, Japan, the owner of the entire rights of the following U.S. Patents;

PATENT NO.	DATE OF PATENT	INVENTOR	TITLE
5,986,374	NOV. 16, 1999	TSUKASA KAWAKAMI	VEHICLE MOUNTED MOTOR WITH ROTOR HAVING FERRITE MAGNET SECTION WITH EMBEDDED PERMANENT MAGNET PIECES THEREIN
6,011,339	JAN. 4, 2000	TSUKASA KAWAKAMI	MOTOR MOUNTED IN A VEHICLE

hereby assign the entire rights, titles and interests in said U.S. Patents to NIDEC SHIBAURA CORPORATION, a Japanese corporation, located at 13-10, Ekimaecho, Obama-shi, Fukui-ken 917-8588, Japan, their successors, assigns, or other legal representatives.

The undersigned declares that he is authorized to sign this document on behalf of SHIBAURA MECHATRONICS CORPORATION.

EXECUTED THIS 5th DAY OF DUNE, 2001

PATENT REEL: 012273 FRAME: 0770

SHIBAURA MECHATRONICS CORPORATION

By: // Cum

Name: Tadao Sumi

Title: President and Chief Executive Officer

PATENT REEL: 012273 FRAME: 0771