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1.	Tadahiro KURÁŠAŴA B. Additional name(s) of conveying a		DENS 1-1, S	nd address of receiving O CORPORATIO HOWA-CHO, KA I-PREF, 448-866 N	ON ARIY.A-CITY	
з.	A. Nature of conveyance:		B. Additio	nal name(s) & addre: []]Y	ss(es) attached? 'es [2] No	
	🖾 Assignment	Merger				
	Security Agreement	Change of Name				
	Other					
	B. Execution Date: September 29,	2008				
4.	A. Patent Application No.(s) <u>12/232</u>	2 <u>.044</u>	B. Parcnt)	No.(5)		
		Additional numbers attached	? 🗋 Yes 🖾 N	10		
			OR MOTOR UTILIZING EXISTING PART TO RESTRICT DUTWARD MOVEMENT OF BRUSH HOLDERS			
5.	Name and address of party to whom con concerning document should be mailed:		. Total number	r of applications and	patent: involved: 1	
	Name: James A. Oliff	7			count No. 15-0461 he amount of \$ <u>40.00</u>	
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 2232(Phone Number: 703-836-6 Fax Number: 703-836-27	0-4850 i400		verpayment or charge unt number 15-0461	any underpayment to	
9.	Statement and signature. To the best of my knowledge and belief original document. James A. Oliff Registration No. 27,075 Moshe K. Wilensky Registration No. 5	7		et and any attached c : October 17, 2008	opy is a true copy of l	



PATENT REEL: 021704 FRAME: 0955

10/17/2008	14:43 FAX 7	87	OLIFF & BE	RRIDGE, PLC	Ø.902/992_
			ASSIGNMI	ENT	63-08085
		(1) <u> </u>	Tadahiro KURASAWA	(5)	
(1-8)	Insert Name(s) of Inventor(s)	(2)		(6)	
		(3)		(7)	
		(4)		(8)	
		paid to c set over	each of the undersigned, each		00) and other good and valuable consideration tassign, and hereby does assign, transfer and
(9)	Insert Name of Assignee	(9)	DENSO CORPORATION		
(10)	Insert Address of Assignce		1-1. Showa-cho, Kariya-city,	Aichi-nref 448-866	
		division: reissues	al, continuation, substitute, an and reexamination certificates	ad reissue applicatio s that may be grante	
(11)	Insert Identification	(1)	COMMUTATOR MOTOR		EXISTING PART T() OVEMENT OF BRUSH HOLDERS
	such as Title, Case Number, or Foreign Application Number		Ty Docket No. 138330)
			h the undersigned has (have) of date herewith or	executed an applica	ion for patent in the United States of America
(12)	Insert Date of Signing of	(12) 90	September 29,	2008	
	Application				
(13)	Alternative	(13) Number	U.S. application Serial	12/232,	044
	Identification for filed applications	filed	September 10,	2008	

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuins, divisional or relasue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such

relssue applications for the invention, and any pattern (\$) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litterference.
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue my and all Letters full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
6) Each undersigned hereby grants the firm of OLUFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	September 29, 2008	Inventor Signature	Tadahiro Tadahiro Kurasa	Hurasura	(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature	· · · · · · · · · · · · · · · · · · ·		(SEAL)
Date	·	Inventor Signature			(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) = U.S. Consul if ourside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

29. 200f	Witness Shini	US
29. 2008	Witness _ Milio	Sai

RECORDED: 10/17/2008

Date Date