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Our Ref.: 2018-744

Commissioner of Patents	~~~		
P.O. Box 1450			
Alexandria, VA 22313-1450	as a record the etteched original decuments or convitherent		
To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached original documents of copy thereof.		
1. Name of conveying party(ies): Kiyoshi KIMURA 7/10/03	91		
Shigeru YOSHIYAMA	Name: DENSO CORPORATION		
Masashi HORI	Internal Address:		
	Street Address: 1-1 Showa-cho, Kariya-city		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Aichi-pref.		
Assignment Merger	State/Country: Japan		
☐ Security Assignment ☐ Change of Name ☐ Other	Zip: <u>448-8661</u>		
Execution Date: 1) and 2) June 25, 2003; 3) June 26,	Additional name/s & address/es attached? Yes No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	on date of the application is: 1) And 2) June 25, 2003; 3) June 26, 2003		
12/1570//	D. D. (1) (1)		
A. Patent Application No(s). 106/5784	B. Patent No(s).		
(1) (2)	(1) (2)		
(3)	(3)		
	ttached Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications & patents involved:1		
· ·			
	7. Total fee (37 CFR 3.41) \$ 40.00		
Name: Larry S. Nixon	□ Enclosed		
	□ Enclosed		
Name: Larry S. Nixon Internal Address:	Enclosed Authorized to be charged to deposit account #14-114		
Internal Address:	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any		
	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which		
Internal Address: Street Address: Nixon & Vanderhye P.C.	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which		
Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafted).		
Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No.		
Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US 9. Statements and signature.	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE		
Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US: 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the state of the stat	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE		
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Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document.	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE ation is true and correct and any attached copy is a true copy		
Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Larry S. Nixon	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE ation is true and correct and any attached copy is a true copy July 10, 2003		
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US: 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Larry S. Nixon Name of Person Signing	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE ation is true and correct and any attached copy is a true copy		
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201 DO NOT US: 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. Larry S. Nixon Name of Person Signing Reg. No. 25,640	Enclosed Authorized to be charged to deposit account #14-114 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereaft filed in this application by this firm) to our Account No. 14-1140. SE THIS SPACE ation is true and correct and any attached copy is a true copy July 10, 2003		

PATENT

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REEL: 014276 FRAME: 0340

Case No.: S7132-US-SuS/yo

		ASSIGN	MENT OF U.S. PATE	ENT APPLICATION	N	
(Inven	tors)	Kiyoshi Kimura				_
Shigeru Yoshiyama						_
	-	Masashi Hori	ation of the sum of one do	llar (\$1 00) and other	or good and valuable	_
			to each of the undersigne			
			, transfer and set over to	,	3.11(0, 10 10 10 3.1, 10 10	
(Assig		DENSO CORPORA		a corporation	of Japan	_
(Address) 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for						_
the United States, its territories, dependencies and possessions in the invention, an applications for patent and any Lette rs Patent which may be granted therefore, kno (Title) ROTARY ELECTRIC MACHINE						
for which the undersigned has (have) executed on even date herewith an application patent in the United States of America or, if not on even date, then has executed or has already filed U.S. application. Serial No					has executed on	_
		ALCOHOL STATE OF THE STATE OF T	. Or mas affeatry filed t	7.0. application Gene	, 011	
The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.						
thereo	ation or f and a	any interference whilso to execute separa	to execute all papers and ch may be declared and a te assignments in connect and further to perform an	any continuing or divis ction with such appli	sional applications cations as the Assignee	
	aims or		ernational Convention for			
grant c		ındersigned agree(s) d United States pater	to perform all affirmative nt to the Assignee.	acts which may be ne	ecessary to obtain a	
and all	The u	undersigned hereby a s Pat ent of the United	uthorize(s) and request(s d States resulting from sa) the Commissioner o	of Patents to issue any division or divisions or	
continu	uing ap ants tha	plications thereof to t at he has (they have)	he said Assignee, as Ass	ignee of the entire int tire interest herein a	erest, and hereby assigned, and that he has	
the rule	signme es of th SSIGNE	nt any further identifi e United States Pate EE'S attorneys Nixon	rant(s) the firm of NIXON catio n which may be ned nt Office for recordation o & Vanderhye P.C. have rate with respect to this in	essary or desirable in f this document. It is epresented only ASS	n order to comply with understood and agreed	
signatu		ness whereof, execut	ted by the undersigned or	n the date(s) opposite	the undersigned	
Date .	Ju	me 25,2003	Signature of inventor	Kiyoshi Kimura	Kimura	-
Date _.	Ji	MR 25, 2003	Signature of inventor	Shizehu	yoshiyama	
Date _.	Gi	ine 26,2003	Signature of inventor	Shigeru Yoshiya Masashi Hori	Joshagama	= 5.Y June 25,2003
Date _.	Ju	ne 25, 2003	Witnessed by:	Juzuru.	Sudani	_
Date .	Ju	ne 25, 2013	Witnessed by:	Kenji (Sudani Ifikido Sugihara	-
Date _.	Ju	11 25. 2013 me = 25, 2003 SS June 26. 2003	Witnessed by:	Shinji	Sugihara	-
		June 26. 2003				

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PATENT REEL: 014276 FRAME: 0341