PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Munehiro KAMIYA	10/06/2009
Shigenori YONEDA	10/15/2009
Hiroshi KANEIWA	10/15/2009
Hiroyuki IKUTA	10/15/2009
Yasuhide YAGYU	10/06/2009
Tomofumi MORISHITA	10/06/2009

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	471-8571	

Name:	DENSO CORPORATION	
Street Address:	1-1, Showa-cho	
City:	Kariya-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	448-8661	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12611649

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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PATENT REEL: 023469 FRAME: 0370 501006350

Correspondent Name: SUGHRUE MION, PLLC

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ATTORNEY DOCKET NUMBER: Q115620

NAME OF SUBMITTER: William H. Mandir

Total Attachments: 2

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PATENT REEL: 023469 FRAME: 0371

Assignment

Hiroyuki IKUTA, (ken, Japan (2) Ohb Japan (5) Aichi-gu assignor(s), have in	(5) Yasuhide YA u-shi, Aichi-ken, n, Aichi-ken, Jap nvented certain in	o KAMIYA, (2) Shigenori YONEDA, (3) Hiroshi KANEIWA, (4) GYU and (6) Tomofumi MORISHITA of (1) Toyota-shi, Aichi-Japan (3) Chiryu-shi, Aichi-ken, Japan (4) Kariya-shi, Aichi-ken, Japan (6) Miki-shi, Hyogo-ken, Japan hereinafter called approvements in Rotating Electric Machine and executed an United States of America therefor on; and
Whereas,	(1) TOYOTA	JIDOSHA KABUSHIKI KAISHA
	of 1, Toyota-cl	ho, Toyota-shi, Aichi-ken, 471-8571 Japan
	(2) DENSO C	ORPORATION
	of 1-1, Showa-	-cho, Kariya-shi, Aichi-ken, 448-8661 Japan
		e the entire right, title, and interest in the application and invention, be obtained therefor;
Now theref	ore, for valuable	consideration, receipt whereof is hereby acknowledged,
assignee, its successinvention disclosed 35 U.S.C. §119, and Letters Patent grant assigns; and I/we wassignee in connect I/We hereb Pennsylvania Average 15 Pennsylvania Average 16 Pennsylvania Average 17 Pennsylvania Average 17 Pennsylvania Average 17 Pennsylvania Average 18 Pennsylvania Avera	ssors and assigns of therein for the land I/we request the lated upon the invivill execute with the University authorize and anue, NW, Washing	gnor(s), hereby sell, assign and transfer to the above named to the entire right, title and interest in the application and the United States of America, including the right to claim priority under the Director of the U.S. Patent and Trademark Office to issue any ention set forth in the application to the assignee, its successors and out further consideration all papers deemed necessary by the ited States application when called upon to do so by the assignee. request our attorneys SUGHRUE MION, PLLC of 2100 ngton, DC 20037-3213 to insert here in parentheses (Application
number and said application w		umber, filed) the application number and filing date of
Date: October 6		Munehira Mami ya s/ Munehiro KAMIYA
Date:		s/ Iviunemio Kaivii i A
17ate.		s/ Shigenori YONEDA
Date:	·	5/ Singenon TONEDA
	***************************************	s/ Hiroshi KANEIWA
Date:		J. HILOMI III II III VVII
		s/ Hiroyuki IKUTA
Date: October (5 , 2009	Yasahide Yagyu
•		s/ Yasuhide YAGYU
Date: October (5. 2009	Tomostumi Marichita

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Tomofumi MORISHITA

PATENT REEL: 023469 FRAME: 0372

Assignment

Hiroyuki IKUTA, (5) Yasuhide Y ken, Japan (2) Ohbu-shi, Aichi-ke, Japan (5) Aichi-gun, Aichi-ken, J assignor(s), have invented certain application for Letters Patent of the Whereas, (1) TOYOTA	A JIDOSHA KABUSHIKI KAISHA Liro KAMIYA, (2) Shigenori YONEDA, (3) Hiroshi KANEIWA, (4) YAGYU and (6) Tomofumi MORISHITA of (1) Toyota-shi, Aichi-en, Japan (3) Chiryu-shi, Aichi-ken, Japan (4) Kariya-shi, Aichi-ken, apan and (6) Miki-shi, Hyogo-ken, Japan hereinafter called improvements in Rotating Electric Machine and executed an he United States of America therefor on; and; and
(2) DENSO	CORPORATION
of 1-1, Show	va-cho, Kariya-shi, Aichi-ken, 448-8661 Japan
(assignee), desires to acquand to any United States patents t	nire the entire right, title, and interest in the application and invention, to be obtained therefor;
Now therefore, for valuab	le consideration, receipt whereof is hereby acknowledged,
assignee, its successors and assig invention disclosed therein for the 35 U.S.C. §119, and I/we request Letters Patent granted upon the ir assigns; and I/we will execute with assignee in connection with the U. I/We hereby authorize and Pennsylvania Avenue, NW, Wash	signor(s), hereby sell, assign and transfer to the above named ans, the entire right, title and interest in the application and the e United States of America, including the right to claim priority under the Director of the U.S. Patent and Trademark Office to issue any evention set forth in the application to the assignee, its successors and thout further consideration all papers deemed necessary by the United States application when called upon to do so by the assignee. In drequest our attorneys SUGHRUE MION, PLLC of 2100 hington, DC 20037-3213 to insert here in parentheses (Application number, filed) the application number and filing date of
Date:	
Date: October 15, 2009	s/ Munehiro KAMIYA Shigenori Foneda s/ Shigenori YONEDA
Date: October 15, 2009	2 $^{\prime}$ $^{\prime}$ $^{\prime}$ $^{\prime}$
Date: October 15, 2009	s/ Hiroshi KANEIWA This gate affects s/ Hiroyuki IKUTA
Date:	
Date:	s/ Yasuhide YAGYU
	s/ Tomofumi MORISHITA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 023469 FRAME: 0373

RECORDED: 11/04/2009