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orney Docket No. 126337

1031	54485
Please record the attached of	original document or copy thereof.
1. A. Name of conveying party:	2. A. Name and address of receiving party:
Hiroshi SAKAKIBARA B. Additional name(s) of conveying party(ies) attached ☐ Yes ☒ No	DENSO CORPORATION 1-1, SHOWA-CHO KARIYA-CITY, AICHI-PREF. 448-8661 JAPAN
3. A. Nature of conveyance: Assignment	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No
4. Main This document is being filed together with a new app	lication.
A. Patent Application No.(s)	B. Patent No.(s)
	attached?
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 174634)
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
	01/09/2006 LMUELLER 00000135 11319061
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document.	rmation is true and correct and any attached copy is a true copy of
James A. Oliff Registration No. 27,075 Eric D. Morehouse Registration No. 38,565	Date: <u>December 28, 2005</u>
Total number of pages	s including cover sheet, attachments, and document: 2

PATENT REEL: 017397 FRAME: 0996

ASSIGNMENT

		(1)	Hiroshi SAKAKIBARA	(5)			
(1-8)	Insert	(2)		(6)			
	Name(s) of Inventor(s)	(3)					
		(4)					
			In consideration of the su o each of the undersigned, each	m of one dollar (\$1.00) and o	ther good and valuable consideration and hereby does assign, transfer and		
(9)	Insert Name of Assignee	(9)	DENSO CORPORATION				
(10)	Insert Address of			Aighi meef 449 9661 James			
	Assignee	(10)	1-1, Snowa-cno, Kariya-city,	Alchi-pref. 448-8661 Japan			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert	(11)	IMPROVED STRUCTURE	E OF RECTIFIER FO	OR AUTOMOTIVE ALTERNATOR		
	Identification such as Title, Case		ENSURING RELIABLE	ELECTRICAL CONNE	CTION		
	Number, or Foreign	() ++==					
	Application Number	•					
			en date herewith or	executed an application for pa	tent in the United States of America		
(12)	Insert Date of						
	Signing of	(12) on	December 16	. 2005			
	Application	On.					
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	Identification for filed applications	filed					
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	In witness whereof, execut	ted by th	ne undersigned on the date(s) o	pposite the undersigned nar	ne(s).		
Date	December	16, 2	2005 Inventor Signature	Hiroshi Sa	kakihara (SEAL)		
Date			Inventor Signature	IIIIOSIII Gakakibala			
Date			Inventor Signature		(SEAL)		
Date			Inventor Signature		(SEAL)		
	er, then it should be signed be	efore at l	east two witnesses who also sign	here:	U.S. Consul if outside the U.S.A.		
Date	December 16,	200.	Witness _	singenor	i wramwa		
Date	Dormanher 16.	2005	Witness _	aties Ishizu	Nakamwa		

PATENT REEL: 017397 FRAME: 0997

ASSIGNMENT

Assignee Insert Address of Assignee (10) DENSO CORPORATION (10) 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			(1) Hiroshi SAKAKIBARA (5)				
of lavestoris) (4) (4) (5) In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer an active right. (9) Insert Address of Assignee (10) Insert Address of Assignee (11) Insert Address of Assignee (12) Insert Cases Number, or Forcign Application Studies of Assignee and Interest to the United States of America as defined in 35 U.S. C. 2100. in the invention, and in all applications for patent interinging any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, exensions, reissues and receasmination certificates that may be granted on the invention known and in applications for patent interest invention and in applications. For Signing of (Atomey Docket No. for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or on even date herewith or filed applications (12) Insert Date of Signing of (12) Application (13) Alternative (13) Locations for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee and deen mecassary and cens necessary in connection with any interference which may be declared concerning by applications of the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee and cens mecassary in connection with any interference which may be necessary in connection with such interference which may be necessary in connection with such interference which may be necessary in connection with such interference which may be necessary in connection with such interference which may be necessary in connection with such interference w	(1-8)		(2)				
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Date December 16, 2005 Inventor Signature Hiroshi Sakakibara (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) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:	claims of reexamination of the Ass. Patents full right and agridentifications.	olication or continuation or ignee in every way possible 3) Each undersigned agor provisions of the International Each undersigned agor at a grant of a valid U. 5) Each undersigned au of the United States resulting to convey the entire interces that this assignment is 6) Each undersigned he cation that may be necessal	division thereof, or any patent or reissue application based thereon, for the invention, and to a in obtaining evidence and going forward with such interference. The rees to execute all papers and documents and perform any act which may be necessary in continuous convention for Protection of Industrial Property or similar agreements. The rees to perform all affirmative acts which may be necessary to obtain, maintain or confirm be nited States patent to the Assignee. Therefore, and requests the Commissioner of the U.S. Patent and Trademark Office to issue are ing from said application(s) to the said Assignee, as Assignee of the entire interest, and coverest herein assigned, and that he has not executed, and will not execute, any agreements in continuous or the property grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any	o cooperate with nnection with oy reissue or ny and all Letters nants that he has onflict herewith, further			
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RECORDED: 12/28/2005

PATENT REEL: 017397 FRAME: 0998