Assignment	ctor c nd T Box	nt Recordation Services RECORDATION FORM	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office Attorney Docket No. 147690						
Plea	Please record the attached document.								
Total number of pages including cover sheet, attachments, and document: 2									
1.	А.	Name of conveying parties: Yoshiaki SUZUKI Mitsuhiro MURATA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	2. A. Name and address of receiving party: DENSO CORPORATION 1-1 SHOWA-CHO, KARIYA-CITY, AICHI-PREF. 448-8661 JAPAN						
3.	Α.	Nature of conveyance:	B. Additional name(s) & address(cs) attached? ☐Yes ☒ No						
	⊠ □ □ B.	Assignment							
4.	Α.	Patent Application No. 12/963,037	B. Patent No.(s)						
		Additional numbers attac	shed? 🔲 Yes 🖾 No						
	C.	Title of Application: <u>ELECTROMAGNETIC SWI</u>	CH WITH ENHANCED STABILITY IN OPERATION						
5.	Nar con	ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1						
	N	arne: James A. Oliff	7. Please charge Deposit Account No. 15-0461 th total fee (37 CFR 3.41) in the amount of \$40.00.						
	A	ddress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	To ori	the best of my knowledge and belief, the foregoing informat ginal document. ncs A. Oliff Registration No. 27,075 vin R. Davis, Registration No. 64,667	ion is true and correct and any attached copy is a true copy of the Date: January 5, 2011						

PATENT REEL: 025612 FRAME: 0510

RECORDED: 01/05/2011

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		(1) <u>Y</u>	oshiaki SUZU	KI		(5)				
(1-8)	Insert	(2) <u>M</u>	itsuhiro MUR	ATA		(6)				
	Name(s) of Inventor(s)	(3)			***************************************	(7)				
		(4)								
			h of the under			lollar (\$1.00)	and other good and	valuable consideration oes assign, transfer and		
(9)	(9) Insert Name of Assignee (9) DENSO CORPORATION									
(10)	Insert Address of Assignee	(10)1-	0) 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan							
		the entire t invention, divisional,	(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 Identification such as Title, Case Number, or Foreign Application Number	(11) <u>E</u> I	LECTROMAG	NETIC S	WITCH WITH	ENHANÇED	STABILITY IN OP.	ERATION		
		(Attorney	Docket No.	14769	0					
			the undersigne te herewith or		ve) executed a	application	for patent in the Un	ited States of America		
(12)	Insert Date of	(12)								
	Signing of	(12) on	Decembe	er 17,	2010					
	Application									
(13)	Alternative	(13) Number	U.S. applicati	on Serial						
	Identification for filed applications	filed [December	8, 20	10					
applica any app the Ass claims reexam Patents full rigi and agr identifi	applications for the invention and patents as the Assi 2) Each undersigned agredication or continuation or dignee in every way possible 3) Each undersigned agreor provisions of the Internation a grant of a valid Un 5) Each undersigned aution a grant of a valid Un 5) Each undersigned autiof the United States resulting to convey the entire intereses that this assignment is bination that may be necessary tion of this document.	gnee may deer ses to execute livision thereor in obtaining ex ces to execute onal Conventi- ces to perform ited States pare og from said ap at herein assign inding on him cby grants the	n necessary. all papers neces, or any paten vidence and go all papers and on for Protecticall affirmative ent to the Assiquests the Complication(s) to ned, and that hand his heirs, firm of QLIFF	tor reissue document on of Indicates whi gnee. In the said the bas not successor & Berri	connection with application land with such its and perform ustrial Property ch may be need to fifthe U.S. P. Assignee, as A executed, and s, assigns and DGE, PLC the j	h any interfer pased thereon aterference. any act which y or similar agessary to obta atent and Tra- ssignee of the will not exec- legal represer- power to inser-	ence which may be, for the invention, and the may be necessary greements. In, maintain or confidemark Office to issee entire interest, and ute, any agreements talives.	declared concerning and to cooperate with in connection with firm by reissue or sue any and all Letters covenants that he has in conflict herewith, tany further		
	In witness whereof, execu									
Date	December. 17.	2010	Invento	r Signatu	re YoS	hiaki	Suzuki	(SÉAL)		
Date	December. 17. December. 17.	2010	Invento	r Signatu	re <u>Dr.</u> Mitsuhi	Laufagior To Murata	Munita	(SEAL)		
Date	p	~					9			
Date	·	32.4A	Invento	r Signatu	ге			(SEAL)		
	This assignment should proper, then it should be signed be	efore at least t	wo witnesses	who also	sign here:					
Date	December, 17.			Witne	ss	Juku.	Ja Ka [
Date	December. 17.2	0/0		Witne	ss <u>14ide</u>	nor Or	10			

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