Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450	RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office							
Alexandria, VA 22313-1450		Attorney Docket No. 149747						
Please record the attached document.								
Total number of pages including cover sh	eet, attachments, and docume	ent: <u>2</u>						
A. Name of conveying parties:		2. A. Name and address of receiving party:						
1. Masami NIIMI 2. Mitsuhiro MURAT 3. Kiyokazu HARUNG		DENSO CORPORATION 1-1 SHOWA-CHO, KARIYA-CITY, AICHI-PREF. 448-8661 JAPAN						
B. Additional name(s) of conveying	ng party(ies) attached? ☐ Yes ☑ No	B. Additional name(s) & address(es) attached? ☐Yes ☑ No						
3. A. Nature of conveyance:								
Assignment	] Мегдет							
Security Agreement	Change of Name							
Other		·						
B. Execution Date: [ALL]: JI	UNE 17, 2011							
4. A. Patent Application No. 13/15	58,985	B. Patent No.(s)						
Additional numbers attached?   Yes   No								
C. Title of Application: <u>ELE</u>	CTROMAGNETIC:	SWITCH						
Name and address of party to whom concerning document should be mai		6. Total number of applications and patents involved: 1						
Name: <u>James A. Oliff</u>		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
Address: OLIFF & BERRIDG P.O. Box 3208 Alexandria, VA 223 Phone Number: 703-8 Fax Number: 703-8	50 320-4850 836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9. Statement and signature. To the best of my knowledge and be original document.	elief, the foregoing information	on is true and correct and any attached copy is a true copy of the  Date: July 18, 2011						
James A. Oliff, Registration No. 27 Adam D. Brooke, Registration No.								

PATENT REEL: 026610 FRAME: 0414 OLIFF BERRIDGE

PN 1346 22 - US U3-11069 - TO

ASSIC	INMENT
-------	--------

			ASSIGNM	ENI				
		(1)	Masami NIIMI	(5)				
(1-8)	Insert	(2)	Mitsuhiro MURATA					
Name(s) of Inventor(s)		(3)	Kiyokazu HARUNO					
	(4)							
		(,, _	In consideration of the					
		paid to set over	each of the undersigned, each	um of one dollar (\$1.00) a undersigned agrees to ass	ind other good and valua sign, and hereby does ass	ble consideration sign, transfer and		
(9) (10)	Insert Name of Assignee Insert Address of	(9) DENSO CORPORATION						
	Assignee	(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						
(11)	Insert	(11)	ELECTROMAGNETIC SWI	ГСН				
	Identification such as Title, Case							
	Number, or Foreign				-			
	Application Number	(Attorne	ey Docket No14	9747		)		
		for whice on even	th the undersigned has (have) date herewith or	executed an application for	or patent in the United St	tates of America		
(12)	Insert Date of Signing of	(12)						
•	Sigming of	(12) on	June 17, 2011					
	Application					AND THE STREET, STREET		
(13)	Alternative	(13) Number	U.S. application Serial	13/158,985				
	Identification for filed applications	filed	June 13, 2011					
any app the Assi claims of reexami Patents full righ and agre identific	2) Each undersigned agree in every way possible 3) Each undersigned agree in every way possible 3) Each undersigned agree provisions of the Internati 4) Each undersigned agree and in a grant of a valid Un 5) Each undersigned author the United States resulting to convey the entire interested that this assignment is billion in Each undersigned here that this assignment is billion Each undersigned here	gnee may de ces to execu- ivivision there in obtaining ces to execu- onal Conver- ces to perfor tited States p porizes and i g from said g from said g therein ass inding on hi	te all papers necessary in conrect, or any patent or reissue are evidence and going forward value all papers and documents are tion for Protection of Industrium all affirmative acts which no	nection with any interference oplication based thereon, with such interference, and perform any act which all Property or similar agray be necessary to obtain the U.S. Patent and Trade gnee, as Assignee of the couted, and will not executed, and legal represents. PLC the power to insert	may be declar for the invention, and to may be necessary in con- cements. In maintain or confirm by emark Office to issue any entire interest, and coven the, any agreements in con- atives.	ed concerning cooperate with mection with v reissue or v and all Letters and that he has inflict herewith,		
	In witness whereof, execu	ted by the	undersigned on the date(s) o	pposite the undersigned	name(s).			
Date .	June 17, 2		Inventor Signature	Maximi	Mini	(SEAL)		
	0 17 -	- 41		Masami Niimi	0 /	(02110)		
Date _	June 17, 2		Inventor Signature	Mitsuhiro Murata	Murata	(SEAL)		
Date	June 17 2	, ([	Inventor Signature	Kiyokazu Haruno	Januaro	(SEAL)		
Date			Inventor Signature	<b>4.</b> A		(SEAL)		
lf neithe	This assignment should pre r, then it should be signed b	eferably be s efore at leas	igned before: (a) a Notary Pub it two witnesses who also sign	olic if within the U.S.A. (I here:	o) a U.S. Consul if outside	de the U.S.A.		
Date _	June 17, 201		Witness	Toshiyuki	Sakar			
Date _	June 17. 2	0/1	Witness	Toshi yuki Hisataha	Takada	· · · · · · · · · · · · · · · · · · ·		
		***************************************		·				

**PATENT** 

**REEL: 026610 FRAME: 0415** 

**RECORDED: 07/18/2011**