Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 02-02-2009

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Ale	xandria, VA 22313-1450	3300						
 		Attorney Docket No. 139761						
Please record the attached original document or copy thereof.								
l.	A. Name of conveying parties:	2. A. Name and address of receiving party:						
	<ol> <li>Kazunori ISHIKAWA</li> <li>Koji MAEDA</li> <li>Hiroshi KATOU</li> <li>Keizo ARAKI</li> <li>Yuito ABE</li> <li>Additional name(s) of conveying party(ies) attached?</li></ol>	AISIN AW CO., LTD. 10, TAKANE, FUJII-CHO ANJO-SHI, AICHI-KEN 444-1192 JAPAN						
3.	A. Nature of conveyance:  Assignment	B. Addítional name(s) & address(es) attached? □Yes ☑ No						
4.	This document is being filed together with a new application.							
	A. Patent Application No.(s)	B. Patent No.(s)						
	Additional numbers attached?							
	C. Title of Application: STARTING DEVICE							
5.	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. <u>214420</u> )						
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
	James A. Oliff Scott M. Schulte Registration No. 27,075 Registration No. 44,325 Total number of pages including cover sheet, attachments, and document: 2							

PATENT REEL: 022198 FRAME: 0128

ASSIGNMENT	Á	SSY	CNN	ATEN	т
------------	---	-----	-----	------	---

		(1)	Kazunori ISHIK	AWA	(5)	Yuito ABE	
(1-8)	Insert	(2)	Κοϊ ΜΛΕΟΛ		(6)		
	Name(s) of Inventor(s)	(3)	Hiroshi KATOU	I	(7)		
		(4)	Keizo ARAKI		(8)	A	
			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 and set				
(9)	Insert Name of Assignee	(9)	AISIN AW CO.,	, LYD.			
(10)	Insert Address of Assignce	(10)	10. Takane, Fuji	ii-cho, Anja-shi,	Aichi-ken, 44	4-1192, Japan	
		the ent inventi continu	ire right, title and i on, and in all appli lation, internation:	nterest for the Unications for pater al, confirmation,	nited States of . it including any substitute and i	cirs, successors, assigns and legal re- America as defined in 35 U.S.C. §10 v and all provisional, non-provisional reissue application(s), and all Letters my be granted on the invention know	0, in the l, divisional, Patent,
(11)	Insert Identification such as Title, Case	(11)	STARTING DE	VICE	<del></del>		
	Number, or Foreign Application Number	(Alton	ney Docket No.	139761			
			ich the undersigne n date herewith or		cuted an appli	cation for patent in the United State	cs of Americ
(12)	Insert Date of	(15)	(411)	T 0 m	16 200	20	•
	Signing of Application	(12)	on <u>(All)</u>	January	10. 200	)9	
(13)	Alternative	(13)	U.S. application	Serial Number			
	Identification for filed applications	filed	January	23, 200	9		
claims of reexaming Patents full right and agree identified	lication or continuation or dignee in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees mation a grant of a valid Unit 5) Each undersigned author of the United States resulting to to convey the entire interest to can this assignment is bir 6) Each undersigned hereby	vision the n obtains to execu- nal Conv to perfo- ted States rizes and from sai therein a reding on y grants t	ereof, or any pater ag evidence and gote all papers and of cention for Protect rm all affirmative patent to the Assirequests the Comdapplication(s) to ssigned, and that him and his heirs, he firm of Ollys.	or relesue apploing forward with documents and plant ion of Industrial acts which may ignee.  missioner of the othe said Assign he has not execusuesessors, assign Berribge, property assigneed the Berribge, property and the has all assigneed to the said Assign he has not execusuesessors, assigneed to the said Assigney and the has not execused the said Assigney as a said Assigney and the has not execused the said Assigney as a said as	th such interference of the such interference of the property or since the such as the such as the such as the such and will such as the such and will such as the	t which may be necessary in connect milar agreements. o obtain, maintain or confirm by rei d Trademark Office to issue any an e of the entire interest, and covenur ot execute, any agreements in confi	ction with issue or id all Letters his that he ha ict herewith,
	In witness whereof, execut	ed by th	e undersigned on	the date(s) opp	osite the und	ersigned name(s).	
Date	January 1		<b>~</b>	r Signature _	Kagen	wici Ishibava	_ (SEAL)
Date	January 1	6,20	109 Invento	r Signature	Kouis	marde	(SEAL)
Date	January 1	6,20	og Invento	r Signature	phras	hi Kato	(SEAL)
Date	Danuary 16.	2009	Invento	ır Şignaturc	Hein	r Araki	_ (SEAL)
Date	Junuary 16,2	007	Invento	ır Siguature	Juit	a abre	_ (SEAL)
Date	·		Invento	r Signature			_ (SEAL)
Date			Invento	r Signature _			(SEAL)
Date			Invente	or Signature			(SEAL)
neither,	This assignment should pref then it should be signed before					U.S.A. (b) a U.S. Consul if outside	the U.S.A. I
Date				Witness			
Date				Witness			

PATENT REEL: 022198 FRAME: 0129

**RECORDED: 01/23/2009**