504102316 11/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO MIYAZAWA	09/16/2016
MASAYUKI OGAWA	09/16/2016

RECEIVING PARTY DATA

Name: YAZAKI CORPORATION	
Street Address: 4-28, MITA 1-CHOME	
City: MINATO-KU, TOKYO	
State/Country:	JAPAN
Postal Code:	108-8333

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15355141		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	15/355141		
NAME OF SUBMITTER:	GARY D. FEDOROCHKO		
SIGNATURE:	/Gary D. Fedorochko/		
DATE SIGNED:	11/18/2016		

Total Attachments: 2

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PATENT 504102316 REEL: 040365 FRAME: 0769

ASSIGNMENT

		(1)	Tomohiro MIY	'AZAWA	(5)		
(1-8) Insert		(2)	Masayuki OG.	AWA	(6)		
	Name(s) of Inventor(s)				(7)		
		(4)			(8)		
			In consideration	of the sum of one	dollar (\$1.00) and other good and valuable considera gned agree(s) to assign, and hereby does assign, tran	tions paid to	
(9)	Insert Name of Assignee	(9)	Yazaki Corporatio	n			
(10)	Insert Address of Assignee	(10)	4-28, MITA 1-CHOME, MINATO-KU, TOKYO 108-8333 JAPAN,				
			as defined in 35 to provisional, non-pro-	J.S.C. §100, in the ovisional, divisional	be) the entire right, title and interest for the United State Invention, and in all applications for patent including continuation, substitute, and reissue application(s), as Imination certificates that may be granted on the invention	any and all	
(11)	Insert Identification						
•	of Invention such as Title, Case		***************************************	**************************************			
	Number, or Foreign Application Number		(Attorney Docket I	·1-			
			for which the under	signed has (have) e	executed an application for patent in the United States of	f America	
(12)	Insert Date of Signing of Application	(12)	on Sept	ember 16, 2	016		
(13)	Alternative	(13)	U.S. application Serial Number				
	filed applications		filed	RATE			
any appi any appi Assigner claims or reexamir States re full right herewith identifica recordati	applications for the in one and patents as the 2) The undersigned ication or continuation in every way possible 3) The undersigned reprovisions of the Inte 4) The undersigned nation a grant of a valid solution from said apple to convey the entire in 6) The undersigned to convey the entire in 6.	vention of Assistance or diverse	n, and any patent(s grees may deem no (s) to execute all prision thereof, or any patenting evidence an e(s) to execute all prision for Fe(s) to perform all a ed States patent to the equipment of the equipment o	papers necessary in issuing thereon, secessary, apers necessary in a patent or reissue a digoing forward with apers and document of the decision of Industrative acts which easignee, as Assignee and that he has (they more appeared to comply with appear and the date(second).	and also to execute separate assignments in connection with any interference which may be declare polication based thereon, for the invention, and to cooper a such interference. Its and perform any act which may be necessary in colar Property or similar agreements. It is may be necessary to obtain, maintain or confirm the interference, and have any and all Letters Patents of the entire interest, and hereby covenants that he has have) not executed, and will not execute, any agreement that the rules of the United States Patent and Trademates) opposite the undersigned name(s).	on with such ad concerning erate with the ennection with by reissue or of the United s (they have) ints in conflict	
Date	September	16,	2016	Name of Inventor	Tomohino Miyazawa Tomohino MIYAZAWA	(SEAL)	
Date				Name of Inventor	Masayuki OGAWA	_ (SEAL)	
Date	102232222222222222222222222222222222222			Name of Inventor			
Date	diminimum de	*******	***************************************	Name of Inventor		_ (SEAL)	
Date	***************************************	~~~~~	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Name of Inventor		_ (SEAL)	

PATENT REEL: 040365 FRAME: 0770

Name of Inventor _____ (SEAL)

ASSIGNMENT

		(1)	Tomohiro M	IYAZAWA	(5)	***************************************		
(1-8) insert Name(s) of Inventor(s)		(2)	Masayuki O	GAWA	(6)			
		(3)			(7)			
		(4)			(8)			
			In consideration each of the undoper to	on of the sum of one ersigned, the undersig	dollar (\$1.00) and o gned agree(s) to ass	ther good and valuable considerations paid to ign, and hereby does assign, transfer and se		
(9)	Insert Name of Assignee	(9)	Yazaki Corpora	tion				
(10)	Insert Address of Assignee	(10)	4-28, MITA 1-C	NPAN,				
·			hereinafter designated as the Assignee) the entire right, title and interest for the United States of Ameras defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Lett Patent, extensions, reissues and reexamination certificates that may be granted on the invention known					
(11) Insert Identification of Invention		(11)	SAFETY CONFIRMATION ASSIST DEVICE					
	such as Title, Case Number, or Foreigr Application Numbe	}	(Attorney Dock	et No.				
			for which the und	dersigned has (have) e	executed an application	on for patent in the United States of America		
(12)	Insert Date of Signing of Application	(12)	on <u>Se</u>	ptember 16, 2	2016			
(13)	Alternative Identification for	(13)	U.S. application	Serial Number	*******************************			
	filed applications		filed			***************************************		
reissue : applicati any appl Assigner claims o reexami States re full right herewith	applications for the ir ons and patents as the 2). The undersigned ication or continuation in every way possible 3). The undersigned in every way possible 4). The undersigned agrant of a valuation a grant of a valuation from said application which may be read to only this document.	e Ass agree or divide in o agree arnatic agree id Unit hereb blication teres d here	on, and any pater ignees may deem ets) to execute all vision thereof, or a braining evidence ets) to execute all anal Convention for ets) to perform a ets States patent by authorize(s) and therein assigned, etsy grant(s) the eary or desirable	nt(s) issuing thereon, an ecessary. I papers necessary in any patent or reissue a and going forward with a papers and documer or Protection of Industration the Assignee, direquest(s) the Commissignee, as Assignee, and that he has (they firm of Banner & V	connection with any pplication based them a such interference. Its and perform any ial Property or similar chimay be necessarial property of patents to of the entire interest have) not executed, Witcoff, LTD the poth the rules of the L	ry to obtain, maintain or confirm by reissue of issue any and all Letters Patents of the United, and hereby covenants that he has (they have and will not execute, any agreements in conflictive to insert on this assignment any further united States Patent and Trademark Office for		
Date	u e <u>u</u> e e e e e e e e e e e e e e e e e e e		V. V.	Name of Inventor		(OF AL)		
	Cambanhan				Tomohiro MIYAZA	WA (SEAL)		
Date	September	10,	7010	Name of Inventor	Masayula OGAWA	Gawa (SEAL)		
Date	***************************************			Name of Inventor		(SEAL)		
Date	***************************************		MARABUMA MARABANA MA	Name of Inventor		(SEAL)		
Date				Name of Inventor	RAAAAAA UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	(SEAL)		

PATENT REEL: 040365 FRAME: 0771

Name of Inventor _____ (SEAL)

RECORDED: 11/18/2016