# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
NORIHIRO OHASHI	07/18/2017	
MASAYOSHI OZAWA	07/21/2017	

### **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:	15670245		

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	CHUNHSI ANDY MU
SIGNATURE:	/Chunhsi Andy Mu/
DATE SIGNED:	08/09/2017

**Total Attachments: 2** 

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PATENT 504495499 REEL: 043241 FRAME: 0173

## **ASSIGNMENT**

		(1)	Norihiro	OHASHI	***********	(5)		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
(1-8) Insert Name(s) of Inventor(s)		(2)	Masayo	shi OZAWA		(6)		**************************************	
	(3)			~~********	(7)				
	(4)				(8)				
							nd other good and	d valuable considerati by does assign, trans	tions paid to
(9)	Insert Name of Assignee	(9)	YAZAKI C	YAZAKI CORPORATION					
(10)	Insert Address of Assignee	(10)	4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333 Japan						
			as defined provisional	in 35 U.S.C. §10 , non-provisional,	00, in the divisional,	invention, and continuation, s	in all applications ubstitute, and reiss	t for the United States for patent including sue application(s), and ranted on the invention	any and all
(11)	Insert Identification	(11)	FUSE U	FUSE UNIT					
	of Invention such as Title, Case	ı							
	Number, or Foreign Application Number		(Attorney	Docket No.					<b>РЕСТИВИТЕЛЬНИЕ</b>
			for which th	ne undersigned ha	s (have) e	xecuted an appl	ication for patent in	the United States of a	America
(12)	Insert Date of Signing of Application	(12)	on _	July 18	, 20	17	***************************************	***************************************	
(13)	Alternative Identification for filed applications	(13)	U.S. applic	cation Serial Numb				TT	***************************************
applicati any appl Assigne	applications for the in ons and patents as th 2) The undersigned ication or continuation in every way possib	nventic le Assi l agree n or div le in ol l agree	on, and any ignees may e(s) to execu- vision therecontaining evide e(s) to execu-	patent(s) issuing deem necessary. Ite all papers nece if, or any patent or lence and going fo Ite all papers and	thereon, a essary in reissue ap rward with documen	and also to exect connection with oplication based a such interferents and perform	cute separate assignary interference we thereon, for the incept.  The ceta and the incept.  The ceta and the	and any continuing, gnments in connection which may be declared vention, and to cooper by be necessary in con	on with such d concerning rate with the
	The undersigned nation a grant of a val	i agre	e(s) to perfo	orm all affirmative	acts which	ch may be nece	essary to obtain, n	maintain or confirm by	y reissue or
States re	<ol> <li>The undersigned esulting from said app to convey the entire in</li> </ol>	l hereb olicatio	y authorize( n(s) to the s	s) and request(s) to aid Assignee, as	the Comm Assignee	of the entire inte	erest, and hereby o	nd all Letters Patents o covenants that he has secute, any agreemen	(they have)
identifica	6) The undersigne	necess	ary or desir	able in order to o	comply wit	h the rules of t	he United States I	on this assignment Patent and Trademar	
Date	July 18,	20	17	Name of I	nventor	North Tro	, Qhashi <sup>SHI</sup>	**************************************	(SEAL)
Date	*******************		******************	Name of I	nventor	Macayachi Ci7	A16/A	***************************************	(SEAL)
Date	ROSSAGARANA								
Date				Name of I	nventor				(SEAL)
Date	(**************************************	*******	***************************************	Name of I	nventor	***************************************	***************************************	······································	(SEAL)
Date	***************************************	**********		Name of I	nventor	BAARAAAA		***************************************	(SEAL)
Date	***************************************			Name of I	nventor	***************************************	***************************************		(SEAL)

Name of Inventor \_\_\_\_

Date

PATENT (SEAL)
REEL: 043241 FRAME: 0174

### **ASSIGNMENT**

		(1)	Norihiro OHASHI	(5)				
(1-8) Insert Name(s) of Inventor(s)		(2)	Masayoshi OZAWA	(6)				
		(3)		(7)	······································			
	(4)	***************************************		***************************************				
			In consideration of the sum of one	dollar (\$1.00) and other good and valuable gned agree(s) to assign, and hereby does as	considerations paid to			
(9)	Insert Name of Assignee	(9)	YAZAKI CORPORATION					
(10)	Insert Address of Assignee	(10)	4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333 Japan					
			(hereinafter designated as the Assignee) 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	(11)	FUSE UNIT					
	of Invention such as Title, Case	ı		***************************************				
	Number, or Foreign Application Number		(24)					
				executed an application for patent in the United				
(12)	Insert Date of Signing of Application	(12)	on July 2	1, 2017				
(13)	Alternative	(13)	U.S. application Serial Number	······································				
	Identification for filed applications		filed					
application any application any applications of the color	applications for the intions and patents as the 2). The undersigned oblication or continuation are in every way possibed.  3) The undersigned or provisions of the Internation a grant of a value of the internation are interested from said application of the undersigned the convey the entire into the internation which may be aution of this document.	nvention envention of the Ass I agree of the Ass I	on, and any patent(s) issuing thereon, ignees may deem necessary.  (a(s) to execute all papers necessary in vision thereof, or any patent or reissue a btaining evidence and going forward wite(s) to execute all papers and documer and Convention for Protection of Industrice(s) to perform all affirmative acts whited States patent to the Assignee. On youthorize(s) and request(s) the Common(s) to the said Assignee, as Assignee therein assigned, and that he has (they beby grant(s) the firm of Banner & Westery or desirable in order to comply with the said of	its and perform any act which may be neces	to connection with such the declared concerning of the cooperate with the sary in connection with a confirm by reissue or as Patents of the United that he has (they have) agreements in conflict assignment any further			
Date	ê <u></u>		Name of Inventor	Norihiro OHASHI	(SEAL)			
Dat	. <u>July 21</u>	<u>, 2</u>	O   '   Name of Inventor	Masayoshi OZAWA  Masayoshi OZAWA	(SEAL)			
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Dat	e		Name of Inventor		(SEAL)			
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Name of Inventor \_

PATENT REEL: 043241 FRAME: 0175

**RECORDED: 08/09/2017**