PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3292564

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS previously recorded on Reel 035252 Frame 0345. Assignor(s) hereby confirms the ASSIGNMENT.			

CONVEYING PARTY DATA

Name	Execution Date
Katsumi SUZUKI	03/09/2015
Takeyuki SUZUKI	03/05/2015

RECEIVING PARTY DATA

Name: YAMAICHI ELECTRONICS CO., LTD.	
Street Address:	2-16-2 MINAMIKAMATA
Internal Address:	OTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	144-8581

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14416692		

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

703-836-6400 Phone: Email: email@oliff.com Correspondent Name: JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	164413	
NAME OF SUBMITTER:	ANNALYNN H. STEIN	
SIGNATURE:	/Annalynn H. Stein/ for James A. Oliff	
DATE SIGNED:	04/01/2015	

Total Attachments: 4

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PATENT REEL: 035353 FRAME: 0493

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> PATENT REEL: 035353 FRAME: 0494

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3281564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUMI SUZUKI	03/09/2015
TAKEYUKI SUZUKI	03/05/2015

RECEIVING PARTY DATA

Name:	YAMAICHI ELECTRONICS CO., LTD.			
Street Address:	2-16-2 MINAMIKAMATA			
Internal Address:	OTA-KU			
City:	токуо			
State/Country:	JAPAN			
Postal Code:	144-8 571: 8581			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14416692		

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Phone:

703-836-6400

Email:

email@oliff.com

Correspondent Name:

JAMES A. OLIFF

Address Line 1: Address Line 2:

OLIFF PLC

Addiess Line L.

P.O. BOX 320850

Address Line 4:

ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	164413		
NAME OF SUBMITTER:	ANNALYNN H. STEIN		
SIGNATURE:	/Annalynn H. Stein/ for R. Brian Drozd		
DATE SIGNED:	03/25/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 2

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PATENT REEL: 035353 FRAME: 0495

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Katsumi SUZUKI	(2)	Takeyuki SUZUKI
1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un		fficiency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	YAMAICHI ELECTRON	ICS CO., LTD.	
[10]	Insert Address of Assignee	(10)	2-16-2 Minamikamata, Ot	ta-ku, Tokyo 144 - 858	B1 Japan
		the ent invent contin	tire right, title and interest for ion, and in all applications fo	r the United States of or patent including any ate and reissue applica	neirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. § 100, in the y and all provisional, non-provisional, divisional, tion(s), and all Letters Patent, extensions, reissues e invention known as
(11)	Insert Identification	(11)	CONTACT PROBE AND	SEMICONDUCTO	R ELEMENT SOCKET PROVIDED WITH
	such as Title, Case Number, or Foreign		SAME		
	Application Number	(Attor	rney Docket No. 164413)	, filed on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	14/416,692	
	filed applications	filed	January 23, 2015		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March, 9, 2015	Inventor Signature	Katsumi Suzuki	(SEAL)
Date	March. 5. 2015	Inventor Signature	Tukeyuki Suzuki	(SEAL)
Date		Inventor Signature		. (SEAL)
Date		Inventor Signature		(SEAL)
Dute		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date	Warrant of the latest to the sales and the s	Inventor Signature		(SEAL)
neither,	This assignment should preferably be signethen it should be signed before at least two	ed before: (a) a Notary Publ witnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the	e U.S.A. If
Date	MAR. 10, 2015	Witness	Takelli Tsichii	
)ate	March. 10.2015	Witness	Takera Tsichii	