PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3553575

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 036633 Frame 0834. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT.				

CONVEYING PARTY DATA

Name	Execution Date	
Masami TANAKA	08/26/2015	
Takuya YODA	08/25/2015	

RECEIVING PARTY DATA

Name:	DENSO WAVE INCORPORATED
Street Address:	1 AZA YOSHIIKE, OAZA KUSAGI
Internal Address:	AGUI-CHO
City:	CHITA-GUN, AICHI-PREF
State/Country:	JAPAN
Postal Code:	470-2297

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14654207

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:	166620
NAME OF SUBMITTER:	ANNALYNN H. STEIN
SIGNATURE: /Annalynn H. Stein/ for Padowithz Alce	
DATE SIGNED:	10/02/2015

Total Attachments: 5

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PATENT REEL: 036743 FRAME: 0625

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PATENT REEL: 036743 FRAME: 0626

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3538516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Dat		
Masami TANAKA	08/26/2015		
Takuya YODA	08/25/2015		

RECEIVING PARTY DATA

DENSO WAVE INCORPORATED			
Street Address: 1 AZA YOSHIIKE, OAZA KUSAGI			
AUGI-CHO AGUI-CHO			A
CHITA-GUN, AICHI-PREF			
JAPAN			
470-2297			
	1 AZA YOSHIIKE, OAZA KUSAGI AUGECHO AGUI-CHO CHITA-GUN, AICHI-PREF JAPAN	1 AZA YOSHIIKE, OAZA KUSAGI AUGI-CHO AGUI-CHO CHITA-GUN, AICHI-PREF JAPAN	1 AZA YOSHIIKE, OAZA KUSAGI AUGI-CHO AGUI-CHO CHITA-GUN, AICHI-PREF JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14654207		

CORRESPONDENCE DATA

Fax Number:

(703)836-2787

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Phone:

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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:	166620
NAME OF SUBMITTER:	ANNALYNN H. STEIN
SIGNATURE:	/Annalynn H. Stein/ for R. Brian Drozd
DATE SIGNED:	09/23/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 036743 FRAME: 0627

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)	Masami TANAKA	(2)	Takuya YODA
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un-		iency of which are h	r good and valuable consideration paid to each of ereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	DENSO WAVE INCORPOR	ATED	
(10)	Insert Address of Assignee	(10)	1 Aza Yoshiike, Oaza Kusagi	, Agui-cho, Chita-gi	un, Aichi-pref. 470-2297 Japan
		the ent inventi contin	tire right, title and interest for the ion, and in all applications for pa	e United States of A atent including any a and reissue application	irs, successors, assigns and legal representatives, merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, oon(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification	(11)	INFORMATION CODE, INI	FORMATION COD	E PRODUCING METHOD, INFORMATION
	such as Title, Case Number, or Foreign Application Number		CODE READER, AND SYS	TEM WHICH USES	S INFORMATION CODE
		(Attor	ney Docket No.)
(12)	Alternative Identification for	(12)	U.S. Application Number	14/654,207	
	filed applications	filed	June 19, 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 which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 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
- 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 & BERRIDGE, 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	August 26, 2015	Inventor Signature	Masami Tanaka	naka	(SEAL)
Date	August 25, 2015	Inventor Signature		oda	(SEAL)
Date		Inventor Signature			(SEAL)
Date		Inventor Signature			(SEAL)
neither	This assignment should preferably be signe , then it should be signed before at least two v	witnesses who also sign he	re;	_	
Date	August 26, 2015	Witness _	Takao	Ushijima	
Date	Sugget 26-41 2015	Witness	Shin	Nakasama	