505196954 11/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAISUKE INOUE	11/09/2018

RECEIVING PARTY DATA

Name:	ZUIKO CORPORATION
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State/Country:	JAPAN
Postal Code:	566-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16302660

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/MARK D. SARALINO/
DATE SIGNED:	11/19/2018

Total Attachments: 3

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PATENT 505196954 REEL: 047538 FRAME: 0581

COMBINED DECLARATION AND ASSIGNMENT USING APPLICATION DATA SHEET (37 CFR 1.76) (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)				
Title: PLACEI	MENT DEVICE, PLACEMENT SYSTEM AND		HOD	
	I. DECLARATION	U.S. Application		
As a below named	l inventor or joint inventor, I hereby declare the	at:		
This declaration is	directed to:			
(a) the	attached application, or			
	ited States application or PCT international ap d onMay 24, 2017	pplication number	PCT/JP2017/019377	
The above-identifi	ed application was made or authorized by me			
I believe that I am	the original inventor or an original joint inventor	or of a claimed inver	ition in the application.	
I hereby state that	I have reviewed and understand the contents	of the above-identif	ied application.	
I hereby acknowle me to be material	dge the duty to disclose to the U.S. Patent an to patentability as defined in 37 C.F.R. §1.56.	d Trademark Office	all information known to	
I hereby acknowle 1001 by fine or im	dge that any willful false statement made in t prisonment of not more than five (5) years, or	his declaration is pu both.	nishable under 18 USC	
	PRIORITY CLAIM			
for patent or inver- other than the Unit for patent or inver- other than the Unit	eign priority benefits under Title 35, United Stantor's certificate or of any PCT international appeted States of America listed below and have all ntor's certificate or any PCT international appeted States of America filed by me on the same is of which priority is claimed.	pplication(s) designa so identified below a blication(s) designat	ting at least one country ny foreign application(s) ing at least one country	
(c) no suc	h application have been filed.			
(d) X such a	pplications have been filed as follows.			
EAI	RLIEST FOREIGN APPLICATION(S), IF ANY (6 MONTHS FOR DESIGN) PRIOR TO TH			
COUNTRY		E OF FILING month, year)	PRIORITY CLAIMED UNDER 35 USC §119	
JP	2016-109757 0	1/06/2016	X Yes No Yes No	

PATENT 09/01/2012
REEL: 047538 FRAME: 0582

1

II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

ZUIKO CORPORATION 15-21, Minamibefu-cho, Settsu-shi, Osaka 5660045 Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filling date information for the patent application in the appropriate spaces in this document when that information becomes available.

PATENT 09/01/2012

Full Name of First Inventor and Assignor: Daisuke INOUE			
Inventor's signature:	井上 大輔	Date:	November 9, 2018
Post Office Address:	c/o ZUIKO CORPORATION, 15-21, Minamibefu-cho, Setts	u-Shi, Os	saka 5660045
	Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

	Signature for sixth and subsequent joint inventors and assignors; number of pages added	
	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.	
Х	This combined declaration and assignment ends with this page.	

RECORDED: 11/19/2018

REEL: 047538 FRAME: 0584