503098797 12/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3145403

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAKI NAKAKADO	11/20/2014

RECEIVING PARTY DATA

Name:	ZUIKO CORPORATION
Street Address:	15-21, Minamibefu-cho, Settu-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	566-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14407619

CORRESPONDENCE DATA

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

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Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	YMMRP0143WOUS
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	12/12/2014

Total Attachments: 3

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PATENT 503098797 REEL: 034495 FRAME: 0616

RENNER OTTO (GEN)	PATENT (US)
COMBINED DECLARATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIO	
Title: DEVICE FOR MANUFACTURING ABSORBE	NT ARTICLE
I. DECLAR	ATION
As a below named inventor or joint inventor, I hereby de	clare that:
This declaration is directed to:	U.S. Application No. 14/407,619
(a) the attached application, or	Filing Date: 12 December 2014
(b) X United States application or PCT internal filed on June 13, 2013	tional application number PCT/JP2013/066325
The above-identified application was made or authorized	d by me.
I believe that I am the original inventor or an original join	t inventor of a claimed invention in the application.
I hereby state that I have reviewed and understand the o	contents of the above-identified application.
I hereby acknowledge the duty to disclose to the U.S. Peme to be material to patentability as defined in 37 C.F.R.	atent and Trademark Office all information known to . §1.56.
I hereby acknowledge that any willful false statement m 1001 by fine or imprisonment of not more than five (5) ye	
PRIORITY	CLAIM
I hereby claim foreign priority benefits under Title 35, Un for patent or inventor's certificate or of any PCT international other than the United States of America listed below and for patent or inventor's certificate or any PCT international other than the United States of America filed by me on the of the application(s) of which priority is claimed.	tional application(s) designating at least one country have also identified below any foreign application(s) onal application(s) designating at least one country
(c) no such application have been filed.	
(d) X such applications have been filed as follows.	
EARLIEST FOREIGN APPLICATION(S), (6 MONTHS FOR DESIGN) PRIOR	

CATION NUMBER	DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 USC §11		
012-157093	13/July/2012	Χ	Yes		No
014-524700	3/October/2014		Yes	Χ	No
JP2013/066324	13/June/2013		Yes	X	No
	CATION NUMBER 2012-157093 2014-524700 /JP2013/066324	CATION NUMBER (day, month, year) 2012-157093 13/July/2012 2014-524700 3/October/2014	CATION NUMBER (day, month, year) UNI 2012-157093 13/July/2012 X 2014-524700 3/October/2014	CATION NUMBER (day, month, year) UNDER 35 2012-157093 13/July/2012 X Yes 2014-524700 3/October/2014 Yes	CATION NUMBER (day, month, year) UNDER 35 USC § 2012-157093 13/July/2012 X Yes 2014-524700 3/October/2014 Yes X

PATE:N17/2012

PATENT (US)

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, Settu-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 filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

PATENT (US) RENNER OTTO (GEN)

Full Name of Sole or First Inventor and Assignor: Masaki NAKAKADO			
Inventor's signature:	中門正毅	Date:	NOVEMBER, 20 , 2014
Post Office Address:	c/o ZUIKO CORPORATION, 15-21, Minamibefu-cho, Settu-S	Settu-Shi, Osaka 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.	

PATO 12012 **REEL: 034495 FRAME: 0619**

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RECORDED: 12/12/2014