504457882 07/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUNARI SATO	06/21/2017

RECEIVING PARTY DATA

Name:	SUIKEN CO.,LTD.
Street Address:	206-7, OAZA-KITAWAKI, HINO-CHO, GAMO-GUN
City:	SHIGA
State/Country:	JAPAN
Postal Code:	5291663

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15543521

CORRESPONDENCE DATA

Fax Number: (216)621-6165

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.

Phone: 2166211113

Email: spacsi@rennerotto.com
Correspondent Name: MARK D SARALINO

Address Line 1: RENNER, OTTO, BOISSELLE & SKLAR, LLP Address Line 2: 1621 EUCLID AVENUE, NINETEENTH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	YMMRPO153WOUS
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	07/14/2017

Total Attachments: 3

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PATENT 504457882 REEL: 043009 FRAME: 0841

U.S. Application No. 15/543,521

Filing Date: 13 July 2017

RENNER OTTO (GEN)			PATENT (US)		
COMBINED DECLARATION AND ASSIGNMENT USING APPLICATION DATA SHEET (37 CFR 1.76) (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)					
Title:	FLOW-UNDIS	SRUPTED PROCESS			
		I. DECLAR	ATION		
Asabe	low named inve	ntor or joint inventor, I hereby de	clare that		
	claration is direc	•			
		ched application, or			
(<u>a</u>)					
(b)	X United S filed on	States application or PCT internal January 26, 2015	lional application number	PCT/JP2015/051982	
The abo	ove-identified ap	plication was made or authorized	d by me.		
l believe	e that I am the o	riginal inventor or an original join	t inventor of a claimed inv	vention in the application.	
I hereby	statë that I hav	e reviewed and understand the c	contents of the above-ider	ntified application.	
I hereby me to b	/ acknowledge t e material to pat	he duty to disclose to the U.S. Pretentability as defined in 37 C.F.R.	atent and Trademark Offic . §1.56.	ce all information known to	
I hereby 1001 by	/ acknowledge t fine or imprisor	that any willful false statement m nment of not more than five (5) ye	ade in this declaration is	punishable under 18 USC	
		PRIORITY	CLAIM		
for pate other th for pate other th	nt or inventor's an the United St int or inventor's an the United St	riority benefits under Title 35, Un certificate or of any PCT internaticates of America listed below and certificate or any PCT internaticates of America filed by me on the which priority is claimed.	tional application(s) desig have also identified belov onal application(s) design	nating at least one country v any foreign application(s) lating at least one country	
(c)	no such app	lication have been filed.			
(d) <u>X</u>	such applica	ations have been filed as follows.			
EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION					
(COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119	
***************************************	JP	2016-571513	24/03/2017	Yes X No	
	KR	10-2016-7003022	03/02/2016	Yes X No	
	TW	104144245	29/12/2015	Yes X No	

09/01/2012

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:

SUIKEN Co., Ltd. 206-7 Oaza-Kitawaki, Hino-cho, Gamo-Gun, Shiga 5291663, 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.

Full Name of First Inventor and Assignor: Yasunari SATO			
Inventor's signature:	/ Date: June 2/, 2017		
Post Office Address:	c/o SUIKEN Co.,Ltd. 206-7 Oaza-Kitawaki,Hino-cho,Gamo-Gun,Shiga		
	5291663, 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.	
X	This combined declaration and assignment ends with this page.	

PATENT09/01/2012 REEL: 043009 FRAME: 0844