504542825 09/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4589532

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHOUGO SATO	09/05/2017

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA	
Street Address: 15-1 NAESHIRO-CHO, MIZUHO-KU		
City:	NAGOYA-SHI, AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	467-8561	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15701699		

CORRESPONDENCE DATA

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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.

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Address Line 2: MERCHANT & GOULD PC

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	04491.0093FP01
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	09/12/2017

Total Attachments: 1

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PATENT 504542825 REEL: 043557 FRAME: 0808

2017-00162 US/57EJ01

ASSIGNMENT

		(1)	Shougo S	ATO		(5)	
(1-8) Insert		(2)					
Name(s) of Inventor(s)	(3)						
		(+)	In consider	ation of the sum of one	e dollar (\$1	.00) and other good and valuable consic assign, and hereby does assign, trai	siderations paid to each
(9)	Insert Name of Assignee	(9)	BROTHER	KOGYO KABUSHIKI K	KAISHA		
(10) Insert Address of Assignee			15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi 467-8561, Japan				
	•		as defined in provisional, r Palent, exten	n 35 U.S.C. §100, in non-provisional, division isions, reissues and re	the inventi nat, continu examinatio	entire right, title and interest for the Ur ion, and in all applications for paten uation, substitute, and reissue applica n certificates that may be granted on the	nited States of America t including any and all ation(s), and all Letters
(11)	Insert Identification of Invention such as Title, Case	(11)	IMAGE F	ORMING APPAR	ATUS		·
	Number, or Foreign Application Number		(Attorney Do	•		P01	
			for which the			d an application for patent in the United	States of America
(12)	Insert Date of Signing of Application	(12)	on	Sep.			
	Alternative	(13)	U.S. applical	tion Serial Number	15/	701,699	
	Identification for filed applications		filed	Septemb	er 12, 20	017	
applicati any app Assigne claims o reexami States r full right herewith	applications for the incons and patents as the 2) The undersigned lication or continuation in eine ein every way possib 3) The undersigned provisions of the Internation a grant of a valuation a grant of a valuation from said application from said application of the undersigned to convey the entire in the undersigned application of the undersigned that the convey the entire in the undersigned application of the undersigned applicat	nventione Assistante Assistante Assistante I agreematic description of the Assistante As	on, and any paignees may de a(s) to execute to execute braining evider e(s) to execute and Convention e(s) to perform ted States pate by authorize(s) on(s) to the said therein assign over and said therein assign over and and and and and and and and	atent(s) issuing thereo- tern necessary. all papers necessary all papers necessary or any patent or reissuance and going forward- e all papers and docur n for Protection of Indu- m all affirmative acts ent to the Assignee. and request(s) the Co- id Assignee, as Assigned, and that he has (fi	in, and als in connection application with such in ments and distrial Proposition missions mee of the hey have) outd P.C.	ection with any application and any of the execute separate assignments in the control of the execute separate assignments in the execute separate assignments in the ference. The perform any act which may be necessary or similar agreements. The execute interest, and hereby covenants and executed, and will not execute, any the power to insert on this assignment and States Patent and Trademark Office.	be declared concerning and to cooperate with the asary in connection with a confirm by reissue of the United that he has (they have a greements in confliction).
	In witness whereof,	exec	uted by the u	ndersigned on the da	te(s) oppo	site the undersigned name(s).	
Date	. <u>lep. 5</u>	, <u>2</u>	017	Name of invent	or	Shougo Sato	(SEAL)
Date	·						(SEAL)
Date	•			Name of Invent	or		(SEAL)
Date	•			Name of Invent	or		(SEAL)

Name of Inventor ____

PATENT REEL: 043557 FRAME: 0809

______ (SEAL)