504229094 02/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4275771

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SHOUGO SATO	03/17/2015	
MASAHITO SAEKI	03/17/2015	

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA		
Street Address:	eet 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:	15433212				

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, lbahm@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	016689.00649\US
NAME OF SUBMITTER:	GARY D. FEDOROCHKO
SIGNATURE:	/Gary D. Fedorochko/
DATE SIGNED:	02/15/2017

Total Attachments: 1

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PATENT 504229094 REEL: 041262 FRAME: 0021

ASSIGNMENT

		(1)	Shougo SAT	<u>'O</u>	(8	5)			
(1-8) Insert Name(s) of Inventor(s)	(2)	Masahito SA	EKI	(6	5)		,		
	(3)	*******************		(7	')				
		(4)				3)			
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transferover to						erations paid to
(9)	Insert Name of Assignee	(9)	BROTHER H	KOGYO KABUSHI	KI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Naeshi	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan					
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and a provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letten Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification of Invention	(11)	IMAGE FOR	MING APPARATI	JS 		MATERIAL PROPERTY AND	unakarnananananananananananananananananan	
such as Title, Case Number, or Foreigr Application Numbe		1	(Attorney Doc	ket No.					
			for which the ur	ndersigned has (hav			patent in th	e United States	s of America
(12)	Insert Date of Signing of Application	(12)	on	nar.	17, 2015				
(13)	Alternative Identification for filed applications	(13)	U.S. applicatio	n Serial Number				***************************************	
applicati any appl Assigner claims of reexami States in full right herewith identification		nventice Assist agreed or divided in old agreed in the agreed id United Interesting agreed in the ag	on, and any pate ignees may deer a vision thereof, or obtaining evidence e(s) to execute a mal Convention (e(s) to perform ed States patem by authorize(s) a in(s) to the said therein assigned	ent(s) issuing thereom necessary. Ill papers necessary any patent or reissue and going forward all papers and docur for Protection of Indual affirmative acts to the Assignee. The Co. Assignee, as Assigned, and that he has (the firm of Banner &	in connection we application barwith such interfements and perfoustrial Property owhich may be remainssioner of Face of the entire hey have) not ex	wecute sepa with any interfeed thereon, rence. rm any act wer similar agre- lecessary to vatents to isseed therest, and ecuted, and wether power	rate assigns ference whice for the inver which may be ements. obtain, mai ue any and hereby cov will not exect to insert or	ments in connect may be declaration, and to content necessary in intain or confirmall Letters Pater remants that he cute, any agreer in this assignment this assignment.	ared concerning operate with the connection with m by reissue or nts of the United has (they have) ments in conflict ent any further
	In witness whereof	execi	uted by the und	•			-	•	
Date				Name of Invent	or	llongo	. Lato		(SEAL)
Date	mon.	17,	2015	Name of Invent	or	crahito	Soes	<u>ki</u>	(SEAL)
Date	***************************************		****************	Name of Invent	or				(SEAL)
Date				Name of Invent	or				(SEAL)
Date				Name of Invent	or				(SEAL)

PATENT REEL: 041262 FRAME: 0022

(SEAL)

RECORDED: 02/15/2017

Date Name of Inventor