507033553 12/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7080390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUNA TAGUCHI	07/21/2020
SHOUGO SATO	07/27/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17554263		

CORRESPONDENCE DATA

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Address Line 2: MERCHANT & GOULD PC

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ATTORNEY DOCKET NUMBER:	04484.0134FPC1
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	12/17/2021

Total Attachments: 2

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PATENT 507033553 REEL: 058417 FRAME: 0932

ASSIGNMENT

	(1)	Kazuna TAGUCHI	(5)	
(1-8)	Insert (2)	Shougo SATO	(6)	
	Name(s) of Inventor(s) (3)			
	(4)		(8)	
	(4)		of one dollar (\$1.00) and other good and valuab	le considerations paid h
		each of the undersigned, the u	ndersigned agree(s) to assign, and hereby does	
(9)	Insert Name of	over to		
	Assignee (9) Insert Address	BROTHER KOGYO KABUSHIKI KAISHA		
(10)	of Assignee (10)	15-1 Naeshiro-cho, Mizuho	ku, Nagoya-shi, Aichi-ken, 467-8561 Japan	
		as defined in 35 U.S.C. §100, provisional, non-provisional, div	ssignee) the entire right, title and interest for the l in the invention, and in all applications for pate sional, continuation, substitute, and reissue appli d reexamination certificates that may be granted or	nt including any and a cation(s), and all Letter
(11)	Insert Identification (11) of Invention such as Title, Case	IMAGE FORMING DE	/ICE	
	Number, or Foreign Application Number	(Attorney Docket No.		
		Therefore a second control of the second con	nave) executed an application for patent in the Unit	ed States of America
(12)	Insert Date of Signing of (12 Application) on <u>Jul. 21</u> ,	2070	
(13)	The Control of the Co) U.S. application Serial Number	17/554,263	
(10)	Identification for filed applications	filed	December 17, 2021	
any api Assigni claims reexam States full righ herewill identific	2) The undersigned agrephication or continuation or deelin every way possible in (a). The undersigned agree or provisions of the Internation a grant of a valid Uns). The undersigned here resulting from said application to convey the entire interest. 6) The undersigned here the un	livision thereof, or any patent or rei obtaining evidence and going forwards to execute all papers and do lonal Convention for Protection of I ee(s) to perform all affirmative ac- lited States patent to the Assignee by authorize(s) and request(s) the on(s) to the said Assignee, as As- st herein assigned, and that he has reby grant(s) the firm of Merch ssary or desirable in order to corr	cuments and perform any act which may be nec- ndustrial Property or similar agreements. Its which may be necessary to obtain, maintain Commissioner of Patents to issue any and all Let signee of the entire interest, and hereby coverants (they have) not executed, and will not execute, a ant & Gould P.C. the power to insert on this holy with the rules of the United States Patent a	and to cooperate with the essary in connection with or confirm by reissue of the Unite sithat he has (they have ny agreements in conflict assignment any further
		provincija in prižipajni pri nako spaka, kaj pažavaja spiroja i sa orio . Tr 1998. gad	date(s) opposite the undersigned name(s).	
Dat	te Jul II.	202.0 Name of Inv	entor RAMAL Jaguela	(SEAL)
Dat	te	Name of Inv		(SEAL)
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Dat	ie.	Name of Inv	entor	, , , , , , , , , , , , , , , , , , ,
Dat	te	Name of Inv	entor	(SEAL)
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PATENT REEL: 058417 FRAME: 0933

ASSIGNMENT

		(1)	Kazuna TAGUCHI	(5)	
(1-8) Insert Name(s) of Inventor(s)	Insert		Shougo SATO		
		(3)		The state of the s	
		(4)			4
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations pai each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and over to			
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHI	KI KAISHA	
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku	, Nagoya-shi, Aichi-ken, 467-856	1 Japan
			as defined in 35 U.S.C. §100, in provisional, non-provisional, divisio	gnee) the entire right, title and interes the invention, and in all applications nal, continuation, substitute, and reis examination certificates that may be o	s for patent including any and all successions in the second and all Letters
(11) Insert Identification of Invention such as Title, Case Number, or Foreign			IMAGE FORMING DEVIC	DE	
	Application Number		(Attorney Docket No.		
,			· · · · · · · · · · · · · · · · · · ·	e) executed an application for patent i	n the United States of America
(12)	Insert Date of Signing of Application	(12)	on ful.	27, 20 20	
(13) Alternative		(13)	U.S. application Serial Number	17/554,263	
	Identification for filed applications		filed	December 17, 202 y in connection with any application	21
applicat any app Assigne claims c reexam States r full right herewith	ions and patents as the 2). The undersigned dication or continuation in every way possible 3). The undersigned or provisions of the International agrant of a variety of the undersigned from said approved the convey the entire international agrant of the undersigned from the undersigned attention which may be the undersigned from the undersigned attention of this document.	ne Assidiagree in or direction of dispression of the control in a cont	ignees may deem necessary, e(s) to execute all papers necessary vision thereof, or any patent or reissubtaining evidence and going forward e(s) to execute all papers and docur and Convention for Protection of Induces) to perform all affirmative acts by eatherize(s) and request(s) the Con(s) to the said Assignee, as Assign therein assigned, and that he has (the pay grant(s) the firm of Merchant pary or desirable in order to comply	in connection with any interference to expelication based thereon, for the inwith such interference. nents and perform any act which mastrial Property or similar agreements, which may be necessary to obtain, mmissioner of Patents to issue any alee of the entire interest, and hereby ney have) not executed, and will not easily and the rules of the United States te(s) opposite the undersigned nari	which may be declared concerning invention, and to cooperate with the lay be necessary in connection with maintain or confirm by reissue out all Letters Patents of the United covenants that he has (they have execute, any agreements in conflict on this assignment any furthe Patent and Trademark Office for
		, exec			
Date	Δ		Name of Invent	or Kazuna TAGUCHI A A A	(SEAL)
Date	, Jul. 2	· /,	LO LO Name of Invent	or Shouge SATO	W (SEAL)
Date	9		Name of Invent	or	(SEAL)
Date	e			or	(SEAL)
Date	e <u></u>		Name of Invent	or	(SEAL)
Date	5		Name of Invent	Or .	/SEAL)

PATENT REEL: 058417 FRAME: 0934

RECORDED: 12/17/2021