505432290 04/17/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUJI SAKANO	03/28/2019
KOHEI TERADA	03/28/2019
DAISUKE ISHII	03/27/2019
NAOKATSU OSAWA	04/05/2019

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA
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City:	NAGOYA, AICHI
State/Country:	JAPAN
Postal Code:	467-8561

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16280370

CORRESPONDENCE DATA

Fax Number: (315)233-8320

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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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ATTORNEY DOCKET NUMBER:	976_023
NAME OF SUBMITTER:	AMY DUMONT
SIGNATURE:	/Amy DuMont/
DATE SIGNED:	04/17/2019

Total Attachments: 4

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		(1)	Yuji SAKANO		(5)			
(1-8)	Insert	(2)	Kohei TERADA	*******				
Name(s) of Inventor(s)	(3)	Daisuke ISHII						
		(4)	Naokatsu OSAWA	1	(8)			
			In consideration of the undersigned, the	the sum of or undersigned	ne dollar (\$1.00) and other good and valuable of agree(s) to assign, and hereby does assign, tra	considerations and to each a		
(9)	Insert Name of Assignee	(9)	BROTHER KOGY	O KABUSHI	KI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561, Japan					
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	of invention such as Title, Case		CIRCULARLY MO	VABLE SHU	TTLE			
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(13)	Identification for	(13)	U.S. application Serial	•	16/280,370			
	filed applications		filed February 2	0, 2019				
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Date	110000,20)	201	_/Name	e of Inventor	Miji Sakano	(SEAL)		
Date					Kohei TERADA			
Date				of Inventor	Daisuke ISHII			
Date			Name	of Inventor	Naokatsu OSAWA			
Date			Name	of Inventor				
Date			Marian	#£ [m				

		(1)	Yuj	SAKANO	(5)		
(1-8) Insert		(2)	Koh	ci TERADA			
Name(s) of Inventor(s)	(3)	Dais	uke ISHII				
		(4)	Naol	alsu OSAWA			
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(9)	Insert Name of Assignee	(9)	BRO	THER KOGYO KABUSI	IIKI KAISHA		
(10)	Insert Address of Assignee	(10)	15-1	Naeshiro-cho, Mizuho-ku,	il, Japan	•	
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(13)	Alternative Identification for	(13)	U.S. ap	plication Serial Number	16/280,370		
	filed applications		filed	February 20, 2019			
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Date			- · · · · · · · · · · · · · · · · · · ·	Name of Invento	Yuji SAKANO	(SEAL)	
Date	Mar, 28,	20(?	Name of Inventor		Terreba (SEAL)	
Date				Name of Inventor		(SEAL)	
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Date						(SEAL)	

		(1)	Yuji S	SAKANO	(5)	
(1-8)	• •		_Kohei	TERADA		
Name(s) of Inventor(s)	(3)	Daisul	ke ISHII			
		(4)	Naoka	tsu OSAWA	(8)	
			In cor	nsideration of the sum of c ersigned, the undersigned	one dollar (\$1.00) and other good and valuab agree(s) to assign, and hereby does assign,	le considerations paid to each o
(9)	Insert Name of Assignee	(9)	BROT	HER KOGYO KABUSH	IKI KAISHA	
(10)	insert Address of Assignee	(10)	15-1 N	aeshiro-cho, Mizuho-ku,	Nagoya, Aichi, 467-8561, Japan	
			non-prov	in 35 U.S.C. §100, in the risional, divisional, conti	signee) the entire right, title and interest for t invention, and in all applications for patent in nuation, substitute, and reissue application ation certificates that may be granted on the	ncluding any and all provisional,
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1	n witness whereof, e	xecute	d by the	undersigned on the date	e(s) opposite the undersigned name(s).	
Date			·····	Name of Inventor	Yuji SAKANO	(SEAL)
Date	<u> </u>			Name of Inventor		
Date	Mar. 27, 2	019	- 	Name of Inventor	N S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(SEAL)
Date				Name of Inventor	Naokatsu OSAWA	(SEAL)
Date				Name of Inventor	THOMISH COATTA	(SEAL)
Date						

		(1)	Yuji SAKANO	(5)	· · · · · · · · · · · · · · · · · · ·
(1-8) Insert		(2)	Kohei TERADA		
Name(z) of Inventor(s)	(E)	Dalsuke ISHII			
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Dafe	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Name of Inventor	Yuji SAKANO	(SEAL)
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Dápá				Dalsuke ISHII	
Date	Apr. of	201		Dateuko ISHII Nao Katou OSAWA Naokaisu OSAWA	
Date		-	Name of Inventor		(SEAL)
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