504565912 09/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Mitsuhiro IIDA	09/25/2017
Masayuki HORI	09/25/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15715889				

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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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NAME OF SUBMITTER: PAMELA BALLARD

SIGNATURE: /Pamela Ballard/
DATE SIGNED: 09/26/2017

Total Attachments: 1

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PATENT 504565912 REEL: 043703 FRAME: 0960

ASSIGNMENT

		(1)	Daisuke UEDA	***************************************		(5)				***********************
(1-8) Insert		(2)	Mitsuhiro IIDA			(6)				
Name(s) of inventor(s)		(3)	Masayuki HOR	l	************	(7)	********		,	
		(4)				(8)				
			In consider	ation of the sum of o ersigned, the unders	ne dollar (\$1	.00) and o	other go	od and value	able considera	ations paid to
(9)	insert Name of Assignee	(9)	BROTHER KO	GYO KABUSHIKI KA	IISHA					
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-	cho, Mizuho-ku, Nago	ya-shi, Aichi	-ken, 467-	8561 Ja	pan		
	ŭ		as defined in 35 provisional, non-	gnated as the Assign 5 U.S.C. §100, in the provisional, divisiona 1s, reissues and reex	e invention, il, continuatio	and in all m, substitu	applica ute, and	itions for pa reissus ap	itent including plication(s), ar) any and all nd all Letters
(11)	Insert Identification of Invention	(11)	SEWING MAC	HINE						
Nur	such as Title, Case Number, or Foreign Application Numbe		(Attorney Docks	et No.						
			for which the unc	lersigned has (have)	executed an	application	n for pat	ent in the U	nited States of	f America
(12)	Insert Date of Signing of Application	(12)	on <u>14</u>	25,2017 ,	***************************************				······································	
(13)	Alternative Identification for filed applications	(13)	U.S. application	Serial Number	*************				₹201-constructions	
application any application Assigned claims of reexamilia States refull right herewith	1) The undersigned applications for the inons and patents as the 2) The undersigned ideation or continuation in every way possible 3) The undersigned reprovisions of the Inte 4) The undersigned sation a grant of a valid 5) The undersigned is utiling from said appears on convey the entire in 15.	ventione Assignment of diversity of the agree of the agre	n, and any paten gnees may deem (s) to execute all ision thereof, or ision thereof, or (s) to execute all hal Convention for (s) to perform all distates patent to y authorize(s) and (s) to the said At herein assigned,	t(s) Issuing thereon, necessary, necessary, papers necessary in my patent or reissue a and going forward with papers and docume. Protection of Industrative acts who the Assignee. I request(s) the Common and that he has (they and that he has (they necessary).	and also to connection application bith such interfers and perfers and perfect	execute s with any in used there erence. orm any a or similar a necessary Patents to a interest, a	eparate nterferer on, for the et which agreeme to obta issue a and here and will r	assignment nee which m he invention may be ne ents. ain, maintain my and all Le eby covenar not execute,	ts in connection and to coope coessary in coop or confirm to etters Patents nts that he has any agreemen	on with such and concerning erate with the innection with by reissue or of the United is (they have) into in conflict.
be neces	isary or desirable in or	der to	comply with the r	ules of the United Sta	ates Patent a	nd:Traden	nark Off	ice for recon	dation of this o	document.
	In witness whereof,	_	ted by the under	-	4.4.6					
Date	38p. 25, 201	1		Name of Inventor	war in	ike U	L.B.Jr		***************************************	(SEAL)
Date	Ly2.22.	201	Σ	Name of Inventor	Mita	uhir	0 0	lida	Type:	(SEAL)
Date	Sep. 25,	20	2	Name of Inventor	Masa	yuki	7	tori	*	(SEAL)
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Date			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Name of inventor	<u> </u>					(SEAL)
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PATENT REEL: 043703 FRAME: 0961