503239395 03/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3286013

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Masahide ASANO	03/27/2015

RECEIVING PARTY DATA

Name:	Brother Industries, Ltd.		
Street Address:	Address: 15-1 Naeshiro-cho, Mizuho-ku		
City:	Nagoya-shi, Aichi-ken		
State/Country:	State/Country: Japan		
Postal Code:	467-8561		

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	29522116			

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

703-836-6400 Phone: Email: email@oliff.com Correspondent Name: JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	165440
NAME OF SUBMITTER:	ANGELA M. NOLAN
SIGNATURE:	/Angela M. Nolan/
DATE SIGNED:	03/27/2015

Total Attachments: 1

source=3.27.15 165440 Assignment#page1.tif

PATENT REEL: 035274 FRAME: 0120 503239395

ASSIGNMENT

		(1)	Wasanide A	ASANO	(o)			
(1-8)	Insert	(2)			(6)			
	Name(s) of Inventor(s)	(3)						
	,	(4)						
		\ ·/	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration of the undersigned, the undersigned agree(s) to assign, and hereby does assign, to over to					
(9)	Insert Name of Assignee	(9)	BROTHER :	INDUSTRIES, LTD) <u>.</u>			
(10)	Insert Address of Assignee	(10)	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 Americas defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Lett Patent, extensions, reissues and reexamination certificates that may be granted on the invention known					
	er, menginer							
(11)	Insert Identification	(11)	Sewing ma	chine				
	of Invention such as Title, Case			-				
	Number, or Foreign Application Number		(Attorney Do	cket No.	165440			
			for which the	undersigned has (hav	e) executed an ap	olication for patent in the Unite	ed States of America	
(12)	Insert Date of Signing of Application	(12)	on	Mar. 27, 201	5			
(13)	Alternative	(13)	U.S. applicati	on Serial Number	29/522,116			
	Identification for filed applications		filed	March 27, 2015				
applicati any app Assigne claims o reexami States re full right herewith	ons and patents as the 2) The undersigned ication or continuation in every way possib 3) The undersigned reprovisions of the Interpretation a grant of a valuation of the undersigned esulting from said approvided to convey the entire incommendation of the undersigned ay be necessary or ont.	ne Assi di agree n or divide in oli di agree ernatio di agree lid Uniti di hereb olicatio interesi di hereb lesirab	ignees may deceds) to execute vision thereof, obtaining eviden ecs) to execute and Convention ecs) to perform ed States pate by authorize(s) in(s) to the said therein assigned by grant(s) the le in order to consistent to execute the e	em necessary. all papers necessary or any patent or reissuce and going forward all papers and docur of or Protection of Indu- all affirmative acts of the Assignee. and request(s) the Co I Assignee, as Assigned, and that he has (ti firm of OLIFF & BEF omply with the rules of	in connection with the application base with such interferences and perform ustrial Property or swhich may be new ammissioner of Pathee of the entire in hey have) not execute the United States	any act which may be nece similar agreements. cessary to obtain, maintain of tents to issue any and all Lett terest, and hereby covenants suted, and will not execute, and to insert on this assignment s Patent and Trademark Office	be declared concerning and to cooperate with the ssary in connection with or confirm by reissue of the United that he has (they have a greements in confliction) any further identification	
	· · · · · · · · · · · · · · · · · ·		•			undersigned name(s).	·	
Date	Mar, 27,	20/	5	Name of Invent	or	usahide Asuno	(SEAL)	
Date			······································	Name of Invent	ог		(SEAL)	
Date				Name of invent	or	· · · · · · · · · · · · · · · · · · ·	(SEAL)	
Date				Name of Invent	or	***	(SEAL)	
Date				Name of Invent	ог		(SEAL)	
Date				Name of Invent	OF		(SEAL)	

PATENT REEL: 035274 FRAME: 0121

RECORDED: 03/27/2015