504114054 11/29/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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YASUMASA MORIMOTO	11/01/2016
HIRONORI OGASAWARA	11/01/2016
TOSHIKI OHGITA	10/26/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15290116

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NAME OF SUBMITTER:	MARK D. SARALINO
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DATE SIGNED:	11/29/2016

Total Attachments: 3

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PATENT 504114054 REEL: 040452 FRAME: 0533

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PATENT REEL: 040452 FRAME: 0534

	y Docket No.: Yi			PATI	ENT (US)
CON	IBINED DECLA	RATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIO		TA SHEET (37 CI	FR 1.76)
Title:	SHEET FEET	O APPARATUS AND IMAGE FO	RMING APPARATUS H	AVING THE	
		I. DECLAR	ATION		
As a be	elow named inve	ntor or joint inventor, I hereby de	clare that:		
This de	eclaration is direc	oted to:			
(a)	the attac	ched application, or			
(b)	x United S	States application or PCT internat October 11, 2016	ional application number	15/29	0,116
The ab	ove-identified ap	oplication was made or authorized	i by me.		
I believ	e that I am the o	original inventor or an original join	t inventor of a claimed in	vention in the app	lication.
I hereb	y state that I hav	ve reviewed and understand the c	contents of the above-ide	ntified application	
		the duty to disclose to the U.S. Protentability as defined in 37 C.F.R		ce all information	known to
		that any willful false statement m nment of not more than five (5) ye		punishable unde	r 18 USC
		PRIORITY	CLAIM		
for pate other ti for pat other ti	ent or inventor's han the United St ent or inventor's han the United St	priority benefits under Title 35, Un certificate or of any PCT internation tates of America listed below and certificate or any PCT internation tates of America filed by me on the which priority is claimed.	tional application(s) designave also identified belo tonal application(s) design	mating at least on w any foreign app nating at least on	e country lication(s) e country
(c)	no such app	olication have been filed.			
(d)	x such applica	ations have been filed as follows.			
		ST FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOR			
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CU UNDER 35 US	
	Japan	2015-202556	14, 10, 2015	x Yes	No No
***************************************	Japan	2016-164259	25, 8, 2016	x Yes Yes	No No
					Alm.

09/01/2012

Attorney Docket No.: YMDPP0109US PATENT (US)

II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

Sharp Kabushiki Kaisha of 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay. I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

09/01/2012

Sharp Kabushiki Kaisha

Attorney Docket No.: YMDPP0109US

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Inventor's signature:	Yasumasa Morim to	Date:	November 1,2016
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09/01/2012

PATENT (US)

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