504193718 01/24/2017

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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KOTA YOSHIKAWA	01/17/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15414029

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NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	01/24/2017

Total Attachments: 3

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PATENT 504193718 REEL: 041066 FRAME: 0132

CON	IBINED DECLA	RATION AND ASSIGNMENT U (ORIGINAL, DESIGN, NATI			T (37 CF	R 1.76)	
Title:	RUBBING UI MAINTENAN	NIT, FIXING DEVICE, IMAGE FO ICE METHOD OF FIXING DEVIC	DRMING APPARATUS, . CE	AND			
		I. DECLAR	RATION				
As a be	low named inve	ntor or joint inventor, I hereby de	clare that:				
This de	claration is direc						
(a) <u>}</u>	the attached	application, or	Filing	Filing Date: 24 January			
(p)	United State	es application or PCT internations	al application number	***************************************		***************************************	
The ab	ove-identified ap	plication was made or authorized	d by me.				
I believ	e that I am the c	riginal inventor or an original join	t inventor of a claimed in	nvention in	the applic	cation.	
l hereb	y state that I hav	e reviewed and understand the o	contents of the above-ide	entified app	olication.		
I hereb	/ acknowledge t e material to pa	he duty to disclose to the U.S. Patentability as defined in 37 C.F.R	atent and Trademark Off . §1.56.	fice all info	mation k	nown to	
l hereb 1001 by	y acknowledge t y fine or imprisor	that any willful false statement m nment of not more than five (5) ye	ade in this declaration it	s punishab	ole under	18 USC	
		PRIORITY	CLAIM				
for pate other th for pate other th	nt or inventor's an the United St int or inventor's an the United St	riority benefits under Title 35, Un certificate or of any PCT internal cates of America listed below and certificate or any PCT international ates of America filed by me on the which priority is claimed.	tional application(s) designated have also identified below application(s) designated applicatio	gnating at ow any fore inating at I	least one ign applic	country ation(s)	
(c)	no such app	lication have been filed.					
(d) <u>X</u>	such applica	ations have been filed as follows.					
		ST FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOR			HS		
(COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		RITY CLA		
······································	Japan	2016-012740	26, 01, 2016		R 35 USC Yes	No.	
				·	Yes	No	
***************************************					Yes	No	

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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 1, Takumi-cho, Sakai-ku, Sakai City, Osaka, Japan 590-8522

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.

Full Name of Sole or First Inventor and Assignor: Motoki OHTA				
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Full Name of Third Inventor and Assignor:				
Inventor's signature:		Date:		
Post Office Address:		Ĺ		
Fast Manager				
ruii Name of Fourth I	Inventor and Assignor:			
Inventor's signature:		Date:		
Post Office Address:		~~~~		
Euli Name of Fifth to		****		
Full Name of Fifth Inv	ventor and Assignor:			
Inventor's signature:		Date:		
Post Office Address:				
CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT				
X Signature for sixth and subsequent joint inventors and assignors; number of pages added 0				
Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.				

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09/01/2012