502631878 01/13/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2678486

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOHJI SAITOH	10/10/2013
ASAHI YAMATO	10/10/2013
MASAMI OZAKI	10/10/2013
TOSHIHIRO YANAGI	10/10/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14113432

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NAME OF SUBMITTER:	MICHELLE RHODES
	1

PATENT 502631878 REEL: 031950 FRAME: 0786

Signature:	/AMD/mr
Date:	01/13/2014
Total Attachments: 1 source=70404-1676-Client-20131023-Signed_Assignment#page1.tif	

PATENT REEL: 031950 FRAME: 0787

Attorney Docket No.: .

ASSIGNMENT (WORLDWIDE)

WHEREAS, We, ①SAITOH, Kohji ②YAMATO, Asahi ③OZAKI, Masami and				
	OR), have invented and own a			
AND ELECTRONIC DEVICE for which application for Lett				
States has been				
executed on even date herewith; as S	Serial No			
WHEREAS, SHARP KABUSHIKI KAISHA, 22-22, Osaka-shi, Osaka 545-8522, Japan (hereinafter referred of acquiring the entire interest in, to and under said inventi Letters Patent to be obtained therefore;	to as ASSIGNEE), is desirous			
NOW, THEREFORE, TO ALL WHOM IT MAY CONconsideration of the payment by ASSIGNEE to ASSIGNOI (\$1.00), the receipt of which is hereby acknowledged, and consideration, ASSIGNOR hereby sells, assigns and transfexclusive right, title and interest to the said invention and a States to be obtained therefore on said application or any substitute or reissue thereof for the full term or terms for w granted; and all Letters Patent and applications therefore the rights accruing by virtue of the International Convention Industrial Property.	R of the sum of One Dollar for other good and valuable sfers to ASSIGNEE the full and all Letters Patent of the United continuation, division, renewal, thich the same may be through the world, including all			
ASSIGNOR hereby covenants that no assignment, encumbrance has been or will be made or entered into wh assignment and sale;				
ASSIGNOR further covenants that ASSIGNEE will, promptly with all pertinent facts and documents relating to invention and said Letters Patent as may be known and ac will testify as to the same in any interference or litigation reexecute and deliver to ASSIGNEE or its legal representation instruments or affidavits required to apply for, obtain, main application, said invention and said Letters Patent which me to carry out the purposes hereof.	said application, said coessible to ASSIGNOR and clated thereto and will promptly ve any and all papers, tain and enforce said			
Dated: October 10, 2013 Saiton SAITOH, Koh	Holi:			
	ahi			
	ni Ozaki			
Dated: October 10, 2013 YANAGI, Tost	gis Toshilivio hihiro			

PATENT REEL: 031950 FRAME: 0788

RECORDED: 01/13/2014