504422430 06/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4469130

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
INTELLECTUAL VENTURES ASSETS 38 LLC	04/17/2017

RECEIVING PARTY DATA

Name:	IQ HOLDINGS, LLC	
Street Address:	3930 EAST JONES BRIDGE ROAD	
Internal Address:	SUITE 140	
City:	PEACHTREE CORNERS	
State/Country:	GEORGIA	
Postal Code:	30092	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	6676419
Patent Number:	6743030
Patent Number:	7028114
Patent Number:	7424560
Patent Number:	8090888
Patent Number:	8380901
Patent Number:	7231485

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 404-962-8744

Email: bhartselle@ipigrp.com
Correspondent Name: WILLIAM A. HARTSELLE

Address Line 1: 3930 E. JONES BRIDGE ROAD

Address Line 2: SUITE 140

Address Line 4: ATLANTA, GEORGIA 30092

NAME OF SUBMITTER:	WILLIAM A. HARTSELLE	
SIGNATURE:	/william a. hartselle/	
DATE SIGNED:	06/20/2017	

504422430 REEL: 042759 FRAME: 0819

PAIENI

Total Attachments: 2

source=Intellectual Ventures Assets 38 - IQ Holdings Assignment#page1.tif source=Intellectual Ventures Assets 38 - IQ Holdings Assignment#page2.tif

PATENT REEL: 042759 FRAME: 0820

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 38 LLC, a Delaware limited liability company, with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto IQ Holdings, LLC, a Georgia limited liability company with an office at 3930 East Jones Bridge Road, Suite 140, Peachtree Corners, GA 30092 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) the patents and patent applications listed in the table below (the "Patents");

Patent/		<u> Issue Date/</u>	
Application Number	Country	Filing Date	Title of Patent and Inventor(s)
6676419 (10/365490)	US	1/13/2004 (2/13/2003)	Portable storing device with universal serial bus Jao-ching Lin; Chien-cheng Huang; Tiem-shun Ma
6743030 (10/259728)	US	6/1/2004 (9/30/2002)	Portable storage device with universal serial bus Jao-ching Lin; Chien-cheng Huang; Tiem-shun Ma
7028114 (09/632466)	US	4/11/2006 (8/4/2000)	UNIVERSAL SERIAL BUS HÜB WITH WIRELESS COMMUNICATION TO REMOTE PERIPHERAL DEVICES Henry Milan; Rodney Haas
7424560 (11/337148)	US	9/9/2008 (1/20/2006)	Universal Serial Bus Hub With Wireless communication to Remote Peripheral Devices Henry Milan; Rodney Haas
8090888 (12/770636)	US	1/3/2012 (4/29/2010)	Universal Serial Bus Hub With Wireless communication to Remote Peripheral Devices Henry Milan; Rodney Haas
8380901 (13/339355)	US	2/19/2013 (12/28/2011)	Universal Serial Bus Hub With Wireless communication to Remote Peripheral Devices Henry Milan; Rodney Haas
7231485 (09/990739)	US	6/12/2007 (11/16/2001)	Universal serial bus (USB) interface for mass storage device David H. Harris; Gordon R. Clark; Stephen D, Holland

PATENT REEL: 042759 FRAME: 0821

Patent/ Application Number	Country	<u>Issue Date/</u> <u>Filing</u> Date	Title of Patent and Inventor(s)
JP4275409 (JP2002-543297)	JP	3/13/2009 (11/16/2001)	Universal serial bus (USB) interface for mass storage device David H. Harris; Gordon R. Clark; Stephen D. Holland
TWI275947 (TW090128626)	TW	3/11/2007 (11/19/2001)	Universal serial bus (USB) interface for mass storage device David H. Harris; Gordon R. Clark; Stephen D. Holland

- (b) any reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;
- (c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and
- (d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on April 17; 2017.

INTELLECTUAL VENTURES ASSETS 38 LLC

By: Name*l*

Title:

PERSON

2