

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
INTELLECTUAL VENTURES ASSETS 23 LLC	08/31/2016
RECEIVING PARTY DATA	
Name:	NBIT COMMUNICATIONS SYSTEMS, LLC
Street Address:	10 BALLIGOMINGO ROAD, SUITE P
Internal Address:	C/O EQUITABLE IP CORP.
City:	CONSHOHOCKEN
State/Country:	PENNSYLVANIA
Postal Code:	19428
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	6007228
Patent Number:	6374148
CORRESPONDENCE DATA	
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<i>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.</i>	
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SIGNATURE:	/TIMOTHY DEVLIN/
DATE SIGNED:	12/12/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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source=Assignment Exhibit A-1-8-31-16#page2.tif	

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 23 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 Nbit Communications Systems, LLC, a Delaware limited liability company, with an address at c/o: Equitable IP Corp, 10 Balligomingo Rd Suite P, Conshohocken, PA 19428 ("**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 or application no.	Country	Issue Date (Filing Date)	Title of Patent and Inventors
6007228 (08/859862)	US	12/28/1999 (5/21/1997)	MASTER DIGITAL MIXER WITH DIGITAL-AUDIO LINKS TO EXTERNAL AUDIO IN A DOCKING STATION AND INTERNAL AUDIO INSIDE A PORTABLE PC Suresh Agarwal; Krishnan C. Dhamarajan
6374148 (09/418170)	US	4/16/2002 (10/13/1999)	PORTABLE-PC AUDIO SYSTEM WITH DIGITAL-AUDIO LINKS TO EXTERNAL AUDIO IN A DOCKING STATION Krishnan C. Dhamarajan; Suresh Agarwal

- (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 August 31, 2016.

Intellectual Ventures Assets 23 LLC:

By: 

Name: JIM WESTFORD

Title: AUTHORIZED PERSON