

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 99 LLC	12/28/2018
RECEIVING PARTY DATA	
Name:	STEEPHILL TECHNOLOGIES LLC
Street Address:	12128 N DIVISION ST., UNIT #503
City:	SPOKANE
State/Country:	WASHINGTON
Postal Code:	99218
PROPERTY NUMBERS Total: 21	
Property Type	Number
Patent Number:	7292261
Patent Number:	8031223
Patent Number:	7733368
Patent Number:	9961264
Patent Number:	7088855
Patent Number:	7324689
Patent Number:	8073250
Patent Number:	6473527
Patent Number:	6700999
Patent Number:	6566805
Patent Number:	6516147
Patent Number:	6788411
Patent Number:	7142301
Patent Number:	7557920
Patent Number:	7274398
Patent Number:	6469289
Patent Number:	6972790
Patent Number:	8537242
Patent Number:	6924832
Patent Number:	6885509

PATENT

Property Type	Number
Patent Number:	RE44087
<p>CORRESPONDENCE DATA</p> <p>Fax Number: <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></p> <p>Email: isaac@rabilaw.com</p> <p>Correspondent Name: ISAAC RABICOFF</p> <p>Address Line 1: 73 W MONROE ST</p> <p>Address Line 4: CHICAGO, ILLINOIS 60603</p>	
NAME OF SUBMITTER:	GREG BENOIT
SIGNATURE:	/Greg Benoit/
DATE SIGNED:	03/11/2019
<p>Total Attachments: 6</p> <p>source=Exhibit A-1 BW#page1.tif</p> <p>source=Exhibit A-1 BW#page2.tif</p> <p>source=Exhibit A-1 BW#page3.tif</p> <p>source=Exhibit A-1 BW#page4.tif</p> <p>source=Exhibit A-1 BW#page5.tif</p> <p>source=Exhibit A-1 BW#page6.tif</p>	

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 99 LLC, a Delaware limited liability company, with an address at 251 Little Falls Drive, Wilmington, DE 19808 (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Steephill Technologies LLC, a Delaware limited liability company, with an address at 12128 N Division St., Unit #503, Spokane, WA 99218 (“*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*”);

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
7292261 (09/378398)	US	11/6/2007 (8/20/1999)	VIRTUAL REALITY CAMERA Patrick Teo
8031223 (11/515498)	US	10/4/2011 (8/31/2006)	VIRTUAL REALITY CAMERA Patrick Teo
7733368 (11/935344)	US	6/8/2010 (11/5/2007)	VIRTUAL REALITY CAMERA Patrick Teo
9961264 (13/220579)	US	5/1/2018 (8/29/2011)	VIRTUAL REALITY CAMERA Patrick Teo
7088855 (09/767331)	US	8/8/2006 (1/22/2001)	METHOD AND SYSTEM FOR REMOVAL OF RED EYE EFFECTS Adolfo Pinheiro Vide
7324689 (11/175551)	US	1/29/2008 (7/5/2005)	METHOD AND SYSTEM FOR REMOVAL OF RED EYE EFFECTS Adolfo Pinheiro Vide
8073250 (11/950356)	US	12/6/2011 (12/4/2007)	Method and system for removal of red eye effects Vide, Adolfo Pinheiro

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
6473527 (09/324095)	US	10/29/2002 (6/1/1999)	MODULE AND METHOD FOR INTERFACING ANALOG/DIGITAL CONVERTING MEANS AND JPEG COMPRESSION MEANS Chia-Ying Wang
6700999 (09/607338)	US	3/2/2004 (6/30/2000)	SYSTEM, METHOD, AND APPARATUS FOR MULTIPLE FACE TRACKING Liuyang Yang
6566805 (09/672920)	US	5/20/2003 (9/28/2000)	ORGANIC ELECTROLUMINESCENT DEVICE WITH THE FIRST AND SECOND COMPOSITE LAYERS Rung-Ywan Tsai; Mu-Yi Hua; Chia-Shy Chang; Ching-Ian Chao
6516147 (09/740416)	US	2/4/2003 (12/19/2000)	SCENE RECOGNITION METHOD AND SYSTEM USING BRIGHTNESS AND RANGING MAPPING George D. Whiteside
6788411 (09/612763)	US	9/7/2004 (7/10/2000)	Method and apparatus for adjusting illumination angle Gary A. Lebens
7142301 (10/903753)	US	11/28/2006 (7/30/2004)	Method and apparatus for adjusting illumination angle Gary A. Lebens
7557920 (11/563146)	US	7/7/2009 (11/25/2006)	Method and apparatus for auto-adjusting illumination Gary A. Lebens
7274398 (10/146231)	US	9/25/2007 (5/15/2002)	AUTO BLANK READOUT MODE Michael Pearson

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
6469289 (09/718137)	US	10/22/2002 (11/21/2000)	AMBIENT LIGHT DETECTION TECHNIQUE FOR AN IMAGING ARRAY John Scott-Thomas; Paul Vulpoi; Alex Roustaei;
6972790 (09/742723)	US	12/6/2005 (12/21/2000)	HOST INTERFACE FOR IMAGING ARRAYS Mark Suska
JP4585694 (JP2001-012631)	JP	9/10/2010 (1/22/2001)	TECHNIQUE OF DETECTING AMBIENT LIGHT FOR IMAGING ARRAY ROUSTAEI ALEX; VULPOIU PAUL; SCOTT- THOMAS JOHN
JP4727045 (JP2001-012640)	JP	4/22/2011 (1/22/2001)	ANALOG STORAGE DEVICE FOR CMOS ARRAY SCOTT-THOMAS JOHN
8537242 (11/259791)	US	9/17/2013 (10/27/2005)	Host interface for imaging arrays Mark Suska
JP5785520 (JP2012-105464)	JP	7/31/2015 (5/2/2012)	HOST INTERFACE FOR IMAGE FORMING ARRAY Mark Suska

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
DE69927678.0 (DE69927678.0)	DE	(1/19/1999)	VERFAHREN UND VORRICHTUNG ZUR ELEKTRONISCHEN VERTEILUNG VON BEWEGTEN PANORAMABILDERN DRISCOLL EDWARD; FURLANI JOHN
GB1064817 (GB99904137.9)	GB	10/12/2005 (1/19/1999)	METHOD AND APPARATUS FOR ELECTRONICALLY DISTRIBUTING MOTION PANORAMIC IMAGES DRISCOLL EDWARD; FURLANI JOHN
6924832 (09/659621)	US	8/2/2005 (9/11/2000)	METHOD, APPARATUS & COMPUTER PROGRAM PRODUCT FOR TRACKING OBJECTS IN A WARPED VIDEO IMAGE Katerina L. Shiffer; John Louis Warpakowski Furlan
GB1099969 (GB00308991.9)	GB	12/27/2006 (10/12/2000)	Multiple resolution image capture arrangement WALLERSTEIN EDWARD P; LOMAX WILLARD C; DRISCOLL EDWARD C JR
JP4781517 (JP2000-341825)	JP	7/15/2011 (11/9/2000)	IMAGING ARRANGEMENT WHICH ALLOWS FOR CAPTURING AN IMAGE OF A VIEW AT DIFFERENT RESOLUTIONS WALLERSTEIN EDWARD P; LOMAX WILLARD C; DRISCOLL EDWARD C JR

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
6885509 (09/894760)	US	4/26/2005 (6/27/2001)	IMAGING ARRANGEMENT WHICH ALLOWS FOR CAPTURING AN IMAGE OF A VIEW AT DIFFERENT RESOLUTIONS Edward P. Wallerstein; Edward Driscoll Jr.; Willard Curtis Lomax;
JP5514072 (JP2010-245021)	JP	4/4/2014 (11/1/2010)	AN IMAGING ARRANGEMENT WHICH ALLOWS FOR CAPTURING AN IMAGE OF A VIEW AT DIFFERENT RESOLUTIONS Inventorship not available
RE44087 (13/015142)	US	3/19/2013 (1/27/2011)	Presenting panoramic images with geometric transformation DRISCOLL JR. EDWARD; MORROW HOWARD; STEINHAUER ALAN J; LOMAX WILLARD CURTIS

(b) any future 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.

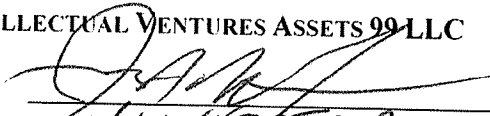
Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this

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 December 28, 2018, to be effective on December 28, 2018.

ASSIGNOR:

INTELLECTUAL VENTURES ASSETS 99 LLC

By: 
Name: JIM WESTER
Title: AUTHORIZED PERSON