507172322 03/11/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7219168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DHANDO INVESTMENTS, INC.	06/17/2009

RECEIVING PARTY DATA

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City:	LAS VEGAS			
State/Country:	NEVADA			
Postal Code:	89128			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15001657

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ATTORNEY DOCKET NUMBER:	007726.0828U3
NAME OF SUBMITTER:	JONATHAN LEE
SIGNATURE:	/Jonathan Lee/
DATE SIGNED:	03/11/2022

Total Attachments: 9

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> PATENT REEL: 059233 FRAME: 0021

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Dhando Investments, Inc., a Delaware corporation, with an office at 3500 South Dupont Hwy., Dover, DE 19901("Assignor"), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Holding 67 LLC, a Nevada limited liability company, with an address at 7251 W. Lake Mead Blvd., Suite 300, Las Vegas, NV 89128 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

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

Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> Named Inventor
11/106,898	US	4/15/2005	A method and system for
,			state-based control of objects
			Malik Coates
11/142,202	US	5/31/2005	System and method for
,		3,21,2002	sensing a feature of an object
			in an interactive video display
			Matthew Bell
11/634,044	US	12/4/2006	Systems and methods for
			communication between a
			reactive video system and a
			mobile communication device
			Matthew Bell
PCT/US08/59900	WO	4/10/2008	Display Using a Three-
			Dimensional vision System
			Matthew Bell
12/100,737	US	4/10/2008	Display Using a Three-
:			Dimensional vision System
			Matthew Bell
12/210,994	US	9/15/2008	Processing of gesture-based
			user interactions
			Matthew Bell
61/061,105	US	6/12/2008	Media Management System

PATENT REEL: 059233 FRAME: 0022

for Digital Display Network

1	<u>itle</u>	ot	ľ	<u>'atent</u>	and	<u> Fir</u>	<u>'st</u>

Patent or Application No.	Country	Filing Date	Named Inventor
Tatell of Tappheatter 1 to	Country	Thing Date	Traneu Inventor
			Matthew Bell
7,259,747	US	5/28/2002	Interactive video display
			system
GA 2440200		C/4/0000	Bell, Matthew
CA2449300	CA	6/4/2002	Interactive video display
			system
			Bell, Matthew
CN02815206.9	CN	6/4/2002	Interactive video display
			system
DDC00100GC	75.17	614/0000	Bell, Matthew
DE60213975	DE	6/4/2002	Interactive video display
			system
			Bell, Matthew
FR1393549	FR	6/4/2002	Interactive video display
			system
GD1000 f 10	ļ		Bell, Matthew
GB1393549	GB	6/4/2002	Interactive video display
			system
			Bell, Matthew
			2011, 1120012011
IT1393549	IT	6/4/2002	Interactive video display
			system
			D II M wi
EP06010825.5	EP	6/4/2002	Bell, Matthew
EP00010825.5	EP	6/4/2002	Interactive video display system
			John
			Bell, Matthew
JP4077787	JP	6/4/2002	Interactive video display
			system
			D-11 M-41
KR10-0847795	KR	6/4/2002	Bell, Matthew Interactive video display
IXIXIU-0041193	IXX	0/4/2002	system
			System
L,,			

Title	of	Patent	and	First
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Patent or Application No.	Country	Filing Date	Named Inventor
THE STATE OF THE S	Ountry	I IIII Dute	Bell, Matthew
RU2003/013784/60	RU	6/4/2002	Interactive video display
		0, 1, 2002	system
			Joseph
			Bell, Matthew
SG101584	SG	6/4/2002	Interactive Video Display
			System
			Bell, Matthew
10/866,495	US	6/10/2004	Interactive display system for
			generating images for
			projection onto a three-
			dimensional object
			Chennavasin, Tipatat
10/974,044	US	10/25/2004	Method and system for
			processing captured image
			information in an interactive
			video display system
			D II se id
11/507 07/	TIC	8/21/2006	Bell, Matthew
11/507,976	US	8/21/2006	Interactive video display
			system
			Bell, Matthew
10/946,084	US	9/20/2004	Self-contained interactive
			video display system
			1 3
			Matthew Bell
KR10-2006-7011270	KR	12/9/2004	Self-contained interactive
			video display system
			Matthew Bell
10/946,414	US	9/20/2004	Interactive video window
			display system
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11/020 779	TIG	10/00/000	Matthew Bell
11/929,778	US	10/30/2007	Interactive video window
			Matthews Doll
10/046 263	US	9/20/2004	Matthew Bell Self-contained interactive
10/946,263	109	9/20/2004	Self-contained interactive

Title of Patent and First

	Title of Patent and First		
Patent or Application No.	<u>Country</u>	Filing Date	Named Inventor
			video display system
			Matthew Bell
11/929,947	US	10/30/2007	Computer vision based touch
			screen
			Matthew Bell
11/982,290	US	10/31/2007	Interactive video display
			system using strobed light
			75.41.34.41
7 170 400	TIG	2/10/2005	Bell, Matthew
7,170,492	US	3/18/2005	Interactive video display
	}		system
			Bell, Matthew
			Don, Watthow
7,348,963	US		Interactive video display
		8/5/2005	system
			Bell, Matthew
10/737,730	US	12/15/2003	Interactive directed light/sound
			system
			Bell, Matthew
10/973,335	US	10/25/2004	Method and system for
10/7/3,333		10/23/2004	managing an interactive video
			display system
			Matthew Bell
CN0480030951.8	CN	10/25/2004	Method and system for
			managing an interactive video
			display system
			Dell Metthery
EP04796450.7	EP	10/25/2004	Bell, Matthew Method and system for
151 VH1 70H3V.1	151	+ ±0/23/2004	managing an interactive video
			display system
			Bell, Matthew
JP2006-536930	JР	10/25/2004	Method And System For
			Managing An Interactive
		<u> </u>	Video Display System

Title of Patent and First

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
			Bell, Matthew
KR10-2006-7007617	KR	10/25/2004	Method And System For
			Managing An Interactive
			Video Display System
			Bell, Matthew
7,428,542	US	5/31/2005	Method and system for
			combining nodes into a mega-
			node
			Fink, Steve
11/101,900	US	4/8/2005	
			Interactive display system with
			fluid motion visual effect
			capability
			John Paul D'India
IN01583/2003	IN	6/4/2002	
			Interactive video display
			system
			Matthew Bell
CY1393549	CY	6/4/2002	Interactive video display
			system
			System
			Maulana Dall
ES2271272	EC	6/4/2002	Matthew Bell
E022/12/2	ES	0/4/2002	Interactive video display
			system
			,
			Matthew Bell
LU1393549	LU	6/4/2002	
			Interactive video display
			system
10/070 040	TIC	11/12/2009	Matthew Bell
12/269,849	US	11/12/2008	Lens System
	<u> </u>		

Title of Patent and First

Patent or Application No.	<u>Country</u>	Filing Date	Named Inventor
			Matthew Bell
12/372,674	US	12/17/2009	Self-contained 3D Vision
			System Utilizing Stereo
			Camera and Patterned
			Illuminator
			Matthew Bell, Raymond Chin, and Matthew Vieta
PCT/US2008/010750	WO	9/15/2008	Processing of Gesture-Based
			User Interactions
			Matthew Bell
12/400,772	US	3/09/2009	Display with Built in 3D
			Sensing
			Matthew Bell

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b)

- 6 -

through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (1) damages,
 - (2) injunctive relief, and
 - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
- (2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, 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, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

W 2	IN WITNESS WHEREOF on <u>Just 17, 2009</u>	this Assignment of Patent Rights is executed at 29 church 34, Re	ymyt y
ASSI	GNOR:		

Dhando Investments, Inc.

Name: ROBERT HOFFER

Title: <u>く</u>ξ<u>0</u>.

(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746 The undersigned witnessed the signature of Robert Hoffer to the above Assignment of Patent Rights on behalf of Dhando Investments, Inc. and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. Posent With is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on we it., 2009 to execute the above Assignment of Patent Rights on behalf of Dhando Investments, Inc.
- 3. Poser worker subscribed to the above Assignment of Patent Rights on behalf of Dhando Investments, Inc.

B

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on JUNE 17, 2009 (date)

Print Name: THOMAS S. ZORICH