

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7505406

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VISIBLE WORLD, LLC	11/24/2020
RECEIVING PARTY DATA		
Name:	TIVO CORPORATION	
Street Address:	2160 GOLD STREET	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95002	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17895338
CORRESPONDENCE DATA		
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>		
Email:	kristen.sison@hglaw.com	
Correspondent Name:	HALEY GUILIANO LLP	
Address Line 1:	111 NORTH MARKET STREET, SUITE 900	
Address Line 4:	SAN JOSE, CALIFORNIA 95113	
ATTORNEY DOCKET NUMBER:	001441-1049-106	
NAME OF SUBMITTER:	KRISTEN E. SISON	
SIGNATURE:	/Kristen E. Sison/	
DATE SIGNED:	08/25/2022	
Total Attachments: 6		
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**ASSIGNMENT OF PATENTS
AND APPLICATIONS FOR PATENTS**

THIS ASSIGNMENT OF PATENTS AND APPLICATIONS FOR PATENTS (this “**Assignment**”) is made as of November 24, 2020, by and between TiVo Corporation, a corporation organized under the laws of Delaware, whose principal place of business is located at 2160 Gold St, San Jose, California 95002 (“**Assignee**”), and Visible World, LLC, a limited liability company organized under the laws of Delaware, whose principal place of business is located at One Comcast Center 1701 John F. Kennedy Boulevard, Philadelphia, Pennsylvania 19103 (“**Assignor**”). Each of Assignor and Assignee may be referred to herein as a “**Party**” and collectively, as the “**Parties**”.

W I T N E S S E T H:

WHEREAS, Assignor (or an affiliate thereof) and Assignee are parties to that certain Patent Purchase Agreement, dated as of November 9, 2020 (the “**Purchase Agreement**”), pursuant to which, among other things, Assignor (or its affiliate) agreed to assign to Assignee all of Assignor’s right, title and interest in, to and under the patents and patent applications set forth on Schedule 1 and the inventions claimed therein (collectively, the “**Comcast Patents**”), subject to Assignor (or its affiliate) receiving the payment set forth in the Purchase Agreement and Assignor (and its affiliates) being granted a license with respect to the Comcast Patents, in each case pursuant to the terms and conditions of the Purchase Agreement; and

WHEREAS, Assignor desires to assign all right, title and interest in, to and under the Comcast Patents to Assignee and Assignee desires to acquire all such right, title and interest in, to and under the Comcast Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and as more fully set forth in the Purchase Agreement and subject to the terms and conditions therein, Assignor and Assignee intending to be legally bound, agree as follows:

1. *Transfer of the Comcast Patents.* Subject to the terms and conditions of the Purchase Agreement (including the license from Assignee to Assignor and its affiliates in respect of the Comcast Patents as set forth in the Purchase Agreement), Assignor hereby sells, assigns, transfers, conveys and delivers unto Assignee all right, title and interest in, to and under the Comcast Patents (including all (a) causes of action and other enforcement, including the rights to sue or countersue, pursue damages, pursue injunctive relief, to collect, recover, or retain damages and costs and attorney’s fees, and any other remedies of any kind, in each case for past, present, and future infringement, (b) rights to recover and collect royalties and other payments due now or hereafter due or payable, and (c) statutory rights (including the right to practice), in each case with respect to the Comcast Patents), to be held and enjoyed by Assignee to the full end of the term for which said

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Comcast Patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made.

2. *NO WARRANTIES OR INDEMNITIES.* THE PARTIES ACKNOWLEDGE AND AGREE THAT, EXCEPT AS EXPRESSLY SET FORTH IN THE PURCHASE AGREEMENT, THE COMCAST PATENTS ARE SOLD, ASSIGNED AND TRANSFERRED UNTO ASSIGNEE ON AN "AS-IS" BASIS AND ASSIGNOR (A) MAKES NO REPRESENTATIONS OR WARRANTIES (EXPRESS OR IMPLIED), INCLUDING REPRESENTATIONS OR WARRANTIES (EXPRESS OR IMPLIED) AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR USE OR PURPOSE OR NON-INFRINGEMENT, VALIDITY OR ENFORCEABILITY OF INTELLECTUAL PROPERTY, (B) GRANTS NO INDEMNITIES (EXPRESS OR IMPLIED) AND (C) SHALL HAVE NO OTHER LIABILITY OR FINANCIAL OBLIGATION TO ASSIGNEE OR ANY OTHER PERSON OR ENTITY, IN THE CASE OF (A), (B) AND (C), WITH RESPECT TO THE COMCAST PATENTS OR OTHERWISE IN CONNECTION WITH THIS ASSIGNMENT.

3. *Governmental Authorities.* Assignor hereby authorizes and requests the officials of all countries in which the Comcast Patents are now or in the future will be issued to issue to Assignee all of Assignor's right, title and interest in and to the same for the sole use and enjoyment of Assignee and its successors and assigns (it being understood that, notwithstanding the foregoing, nothing herein shall be construed as limiting in any way any licenses granted to Assignor or any of its affiliates in respect of the Comcast Patents).

4. *Governing Law and Venue.* This Assignment shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflicts of law rules of such state. Any dispute arising under or out of this Assignment shall be heard exclusively in the state or federal courts of the State of New York as its venue.

5. *Counterparts; Effectiveness.* This Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument. This Assignment shall become effective only after and subject to each Party having received a counterpart hereof signed by the other Party.

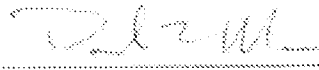
6. *Successors.* This Assignment shall inure to the benefit of and is binding upon the respective successors and assigns of Assignor and Assignee.

[Signature page follows]

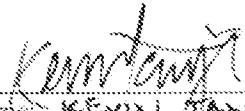
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IN WITNESS WHEREOF, the Parties have caused this Assignment to be duly executed as of the day and year first above written.

VISIBLE WORLD, LLC

By: 
Name: David L. Marcus
Title: SVP, SDGC, Chief Litigation Counsel

TIVO CORPORATION

By: 
Name: KEVIN TANJI
Title: AUTHORIZED SIGNATORY

EXECUTION VERSION**Schedule 1****Comcast Patents**

Country	Filing Date	Application Number	Patent Number
US	12/29/2016	15/393454	US10341696
US	5/21/2019	16/418457	US10681397
US	12/13/2000	09/735983	US7490344
US	4/21/2008	12/106825	US7822068
US	10/25/2010	12/911502	US8571051
US	10/28/2013	14/065132	US9538257
US	7/9/2002	US10/192192	US7657428
US	4/24/2001	09/841465	US8572646
US	10/28/2013	14/065123	US9357270
US	5/27/2016	15/166492	N/A
US	2/19/2003	10/369047	US7382796
JP	2/24/2012	JP20120038419	JP6161235
JP	2/16/2015	JP20150027851	JP6175089
US	3/15/2005	US11/081009	US9396212
US	6/2/2006	US11/445616	US8132204
CA	6/4/2008	CA2689547	CA2689547
GB	6/4/2008	EP20080768126	EP2156586
FR	6/4/2008	EP20080768126	EP2156586
DE	6/4/2008	EP20080768126	EP2156586
JP	6/4/2008	JP2010511188A	JP5442602
US	5/9/2018	15/975193	US10440412
US	6/4/2008	12/156725	US8887195
US	11/10/2014	14/536885	US9998777
CA	9/22/2008	CA2699593	CA2699593
JP	9/22/2008	JP2010526054A	JP5591702
US	11/22/2017	15/820733	US10735788
US	9/22/2008	12/235556	US8677397
US	3/17/2014	14/217167	US9854281
CA	4/20/2009	CA20092721522	N/A
US	4/20/2009	US12/426899	US9953681
JP	9/16/2016	JP20160181874	JP6388894
CA	7/30/2009	CA2732420A	N/A
GB	7/30/2009	EP20090803602	EP2308187
FR	7/30/2009	EP20090803602	EP2308187
DE	7/30/2009	EP20090803602	EP2308187
JP	8/2/2018	JP2018145725A	N/A
US	12/18/2017	15/844680	US10257550

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US	2/25/2019	16/284709	US10694232
US	7/30/2009	12/512769	US8171511
US	4/25/2012	13/455773	US9077757
US	7/6/2015	14/792041	US9560396
US	1/27/2017	15/417354	US9866880
US	5/16/2016	15/155827	US10298934
US	12/28/2017	15/856171	US10666949
US	11/18/2004	10/991674	US8170096
US	4/25/2012	13/455836	US9344734
US	4/9/2019	16/379520	N/A
US	4/22/2020	16/855612	N/A
US	5/11/2020	16/871756	N/A
US	5/12/2020	16/872831	N/A
US	6/29/2020	16/915196	N/A
US	2/12/2020	US16/789086	N/A
US	3/30/2018	15/942,113	US10600449
US	7/18/2016	15/212699	US10440437
US	8/28/2019	16/554268	N/A
US	7/14/2015	14/798988	N/A
US	7/30/2007	11/881905	US8224713
US	7/16/2012	13/549909	US8510177
US	8/8/2013	13/962527	US9792389
US	9/20/2017	US15/710760	N/A
JP	7/30/2007	2009-522814	JP5431934
JP	7/30/2007	2013-165096	JP6302188
JP	7/30/2007	JP2016-176931	N/A
US	9/22/2014	14/493014	US10542313
US	4/25/2003	10/423280	US8843990
US	6/23/2014	14/312676	US9473800
US	11/13/2007	11/939423	US8763029
US	10/17/2016	15/295246	US10070167
US	8/7/2018	16/057574	US10764622
US	7/28/2020	US16/940956	N/A
US	9/25/2014	14/497260	US9479842
US	4/3/2008	12/062498	US8849100
US	10/24/2016	15/332299	US10405056
US	7/23/2019	US16/519857	N/A
CA	4/3/2008	CA2682987	CA2682987
JP	4/3/2008	2010-502311	JP5496874
EP	4/3/2008	8745053.2	EP2143271
GB	4/3/2008	8745053.2	EP2143271

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FR	4/3/2008	8745053.2	EP2143271
GB	4/3/2008	12172652.5	EP2506569
FR	4/3/2008	12172652.5	EP2506569
DE	4/3/2008	8745053.2	DE602008016498.5
DE	4/3/2008	12172652.5	DE602008038471.3
US	8/11/2006	US11/503476	US9087126
US	3/15/2005	US11/080389	N/A
US	4/7/2000	09/545,015	US8006261
JP	2/24/2012	JP2012-038418	JP5745440B
JP	2/16/2015	JP2015-027850	JP6216342B
EP	4/3/2008	EP12172652.5	EP2506569