

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HISENSE ELECTRIC CO., LTD.	08/10/2022
HISENSE USA CORP.	08/10/2022
HISENSE INTERNATIONAL CO., LTD.	08/10/2022
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	10028021
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DATE SIGNED:	08/25/2022
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, QINGDAO HISENSE MEDIA NETWORK TECHNOLOGY CO., LTD.;
QINGDAO HISENSE MEDIA NETWORKS LTD.; HISENSE USA CORP./HISENSE USA
CORPORATION; HISENSE INTERNATIONAL CO., LTD.; HISENSE VISUAL
TECHNOLOGY CO., LTD.; HISENSE ELECTRIC CO., LTD.; QINGDAO HISENSE
ELECTRONICS CO., LTD.; and JAMDEO CANADA, LTD. (hereinafter Assignors) respectively own all right, title and interest in and to the United States patents identified in Exhibit attached hereto, including the inventions described therein and the patents issued and reissued thereon (collectively, the "Letters Patents"), the renewals therefor and all claims for past or future infringement thereof; and

WHEREAS, VIDAA (NETHERLANDS) INTERNATIONAL HOLDINGS, B.V., (hereinafter Assignee), a Netherlands corporation, located and doing business at Impact 83, Duiven, 6921RZ, Netherlands is desirous of acquiring the complete title and interest in said Letters Patents and renewals therefor and all claims for past or future infringement thereof;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto said Assignee, its successors, legal representatives, heirs and assign the entire right, title and interest in the United States to said inventions as described in Letters Patents, and all re-issues, or extensions of said Letters Patents to be held and enjoyed by said Assignee for its own use, or for its legal representatives, successors, heirs, and assigns to the full end of the term for which said Letters Patents is granted, and any extensions thereof, as fully and entirely as the same would have been held by said Assignors had this assignment and sale not been made, and for the same consideration said Assignors hereby covenant and agree that at the time of execution and delivery of this instrument it is the lawful owner of the complete right, title and interest in and to said invention and said Letters Patents above mentioned, and its interest is unencumbered and that it has good and full right and lawful authority to sell and convey its interest in the manner set forth herein; and for the same consideration Assignors hereby covenant and agree that it will, whenever counsel for said Assignee, or counsel for its legal successors, legal representatives, heirs or assigns shall advise that any proceedings in connection with said Letters Patents or any re-issue or extension of said Letters Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, make all lawful oaths, and do all acts necessary as required to be done for the procurement, maintenance, enforcement and defense of said Letters Patents, without charge to said Assignors, its successors, legal representatives, heirs and assigns, but at the expense of said Assignee, its successors, legal representatives, heirs and assigns.

Assignors hereby further assign to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

Assignors hereby grant the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signed this 10.8.2022 day of August, 2022

Assignors:

QINGDAO HISENSE MEDIA NETWORK TECHNOLOGY CO., LTD.

Represented by:  (signature)

Typed Name: ZHANG Zhongli

Title: Deputy General Manager of Legal and Intellectual Property Department

QINGDAO HISENSE MEDIA NETWORKS LTD.

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Typed Name: ZHANG Zhongli

Title: Deputy General Manager of Legal and Intellectual Property Department

HISENSE USA CORP./HISENSE USA CORPORATION

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EXHIBIT

<u>U.S. Patent Number</u>	<u>Issue Date y/m/d</u>	<u>Application Number</u>	<u>Filing Date y/m/d</u>	<u>Owner(s)</u>	<u>Title</u>
<u>10,705,709</u>	2020/7/7	16/360,588	2019/3/21	Qingdao Hisense Media Network Technology Co., Ltd.	Playing media
<u>11,093,108</u>	2021/8/17	16/994,872	2020/8/17	Qingdao Hisense Media Networks Ltd.	Method for displaying user interface and display device
<u>10,271,092</u>	2019/4/23	15/392,000	2016/12/28	Hisense Electric Co., Ltd. Hisense USA Corporation Hisense International Co., Ltd.	Television channel switching method and television
<u>10,687,108</u>	2020/6/16	15/965,119	2018/4/27	Hisense Visual Technology Co., Ltd. Hisense USA Corporation Hisense International Co., Ltd.	Program recording method and terminal
<u>11,212,588</u>	2021/12/28	16/990,673	2020/8/11	Hisense Visual Technology Co., Ltd.	Control method for focus movement on EPG user interface, and display device
<u>10,303,490</u>	2019/5/28	15/388,235	2016/12/22	Hisense Electric Co., Ltd. Hisense USA Corporation Hisense International Co., Ltd.	Apparatus and method for optimizing startup of embedded system
<u>10,028,021</u>	2018/7/17	14/579,309	2014/12/22	Hisense Electric Co., Ltd. Hisense USA Corp. Hisense International Co., Ltd.	Method and device for encoding a captured screenshot and controlling program content switching based on the captured screenshot
<u>10,171,530</u>	2019/1/1	14/742,010	2015/6/17	Hisense USA Corp. Hisense Electric Co., Ltd. Hisense International Co., Ltd.	Devices and methods for transmitting adaptively adjusted documents
<u>10,284,896</u>	2019/5/7	15/394,767	2016/12/29	Hisense Electric Co., Ltd. Hisense USA Corporation Hisense International Co., Ltd.	Smart TV controlling method and smart TV thereof
<u>10,043,529</u>	2018/7/18	15/199,363	2016/6/30	Hisense USA Corp. Hisense Electric Co., Ltd. Hisense International Co., Ltd.	Audio quality improvement in multimedia systems
<u>10,116,713</u>	2018/10/30	15/087,460	2016/3/31	Jamdeo Canada, Ltd. Qingdao Hisense Electronics Co., Ltd. Hisense USA Corp. Hisense International Co., Ltd.	Systems and methods for content streaming with content buffer
<u>10,104,440</u>	2018/10/16	15/354,914	2016/11/17	Jamdeo Canada, Ltd. Hisense Electric Co., Ltd. Hisense USA Corp. Hisense International Co., Ltd.	System and method for digital television operation and control interface presentation
<u>10,382,808</u>	2019/8/13	15/396,212	2016/11/30	Hisense Electric Co., Ltd.	System and method for

					digital television operation and control
<u>11,200,294</u>	2021/12/14	16/890,236	2020/6/2	Hisense Visual Technology Co., Ltd.	Page updating method and display device
<u>11,343,583</u>	2022/5/24	16/822,756	2019/3/21	Hisense Visual Technology Co., Ltd.	Method for displaying GUI for providing menu items and display device