

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI299215

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAIER GROUP CORPORATION	04/15/2024
QINGDAO 1-HAIER ELECTRONICS CO., LTD.	04/15/2024
RECEIVING PARTY DATA	
Company Name:	Qingdao Haier Multimedia Co., Ltd.
Street Address:	Haier Industrial Park, No.1 Haier Road
City:	Laoshan District
State/Country:	CHINA
Postal Code:	266101
Company Name:	Haier Smart Home Co., Ltd.
Street Address:	No. 1, Haier Road
City:	Laoshan District
State/Country:	CHINA
Postal Code:	266101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8675131
CORRESPONDENCE DATA	
Fax Number:	2123368001
<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>	
Phone:	2123368000
Email:	ptodocket@arelaw.com,vgilmore@arelaw.com
Correspondent Name:	Benjamin M. Halpern
Address Line 1:	Amster, Rothstein & Ebenstein LLP
Address Line 2:	405 Lexington Avenue, Flr 48
Address Line 4:	New York, NEW YORK 10174
ATTORNEY DOCKET NUMBER:	08459-0007
NAME OF SUBMITTER:	Victoria GILMORE
SIGNATURE:	Victoria GILMORE

DATE SIGNED:	06/14/2024
Total Attachments: 3 source=EX150104ZPE-US Assignment#page1.tif source=EX150104ZPE-US Assignment#page2.tif source=EX150104ZPE-US Assignment#page3.tif	

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNORS:

HAIER GROUP CORPORATION
No. 1, Haier Road, Hi-Tech Zone
Qingdao, Shandong Province
China,

and

QINGDAO HAIER ELECTRONICS CO., LTD.
No. 1, Haier Road, Hi-Tech Zone
Qingdao, Shandong Province
China

hereby sell, assign and transfer to ASSIGNEES:

Qingdao Haier Multimedia Co., Ltd.
Haier Industrial Park, No.1 Haier Road
Laoshan District Qingdao
Shandong 266101
China

and

Haier Smart Home Co., Ltd.
No. 1, Haier Road, Laoshan District,
Qingdao, Shandong, 266101
China

and the successors, assigns, and legal representatives of the ASSIGNEES, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the inventions that were invented by and/or owned by ASSIGNORS, and which are found in and to the invention entitled:

SIGNAL PROCESSING DEVICE AND TV WITH THE SIGNAL PROCESSING DEVICE

that was invented by ASSIGNORS, and which was filed with the U.S. Patent and Trademark Office on June 3, 2011 as U.S. Patent Application Serial No. 13/132,817, now U.S. Patent No. 8,675,131 (the "**PATENT**"), and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post issuance proceedings thereof and further including all income, royalties, damages and payments now or hereafter due or payable in respect to the PATENT, and all causes of action (either in law or in equity) and the sole right to sue, counterclaim and recover for past, present and future infringement of the PATENT, or any continuation, continuation-in-part claiming said inventions or improvements, divisional, renewal, or substitute thereof, and, as to the Letters Patents, any reissue or re-examination or other post-grant issuance thereof.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEES, deliver any testimony in any interference, derivation proceeding, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEES, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEES, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination or other post issuance proceedings thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEES, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEES, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, resulting from the aforesaid application to Qingdao Haier Multimedia Co., Ltd. as its ASSIGNEES.

WITNESS my hand and seal on:

HAIER GROUP CORPORATION

Dated: April 15, 2024

By: Wang Binhou
Name: WANG, Binhou
Title: Director of Intellectual Property

QINGDAO HAIER ELECTRONICS CO., LTD.

Dated: April 15, 2024

By: Shi Lijuan
Name: SHI, Lijuan
Title: IPR Manager