505109733 09/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5156493

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FEI ZHAO	09/21/2018
WEI LI	09/21/2018
XIANRONG LIU	09/21/2018

RECEIVING PARTY DATA

Name:	HISENSE CO., LTD.
Street Address:	NO. 17 DONGHAIXI STREET
Internal Address:	SHINAN DISTRICT
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266071
Name:	HISENSE USA CORPORATION
Street Address:	7310 MCGINNIS FERRY ROAD
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024
Name:	HISENSE INTERNATIONAL CO., LTD.
Street Address:	NO. 218 QIAN WANGANG ROAD
Internal Address:	ECONOMIC AND TECHNICAL DEVELOPMENT ZONE
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16138042

CORRESPONDENCE DATA

Fax Number: (414)225-9753

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.

Phone: 414-225-9755

Email: docketing@boylefred.com **Correspondent Name:** BOYLE FREDRICKSON S.C.

Address Line 1:840 NORTH PLANKINTON AVENUEAddress Line 4:MILWAUKEE, WISCONSIN 53203

ATTORNEY DOCKET NUMBER: 2942.022

NAME OF SUBMITTER: PETER C. STOMMA

SIGNATURE: /Peter C. Stomma/

DATE SIGNED: 09/25/2018

Total Attachments: 5

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ASSIGNMENT

ASSIGNMENT made by ZHAO, Fei, of No. No.11, Jiangxi Road, Shinan District, Qingdao, Shandong, 266071, China, LI, Wei, of No. 11 Jiangxi Road, Shinan Zone, Qingdao, Shandong 266071, China, and LIU, Xianrong, of No. 11 Jiangxi Road, Shinan Zone, Qingdao, Shandong 266071, China, to HISENSE CO., LTD., a corporation organized under the laws of China, and located and doing business at No. 17 Donghaixi Street, Shinan District, Qingdao, Shandong 266071, China; HISENSE USA CORPORATION, a corporation organized under the laws of the State of Georgia, and located and doing business at 7310 McGinnis Ferry Road, Suwanee, Georgia 30024, US, and HISENSE INTERNATIONAL CO., LTD., a corporation organized under the laws of the No.218 Qian Wangang Road, Economic and Technical Development Zone Qingdao, Shandong 266555, China.

IN CONSIDERATION of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said ZHAO, Fei, LI, Wei, and LIU, Xianrong, hereby sell, assign and transfer to said HISENSE CO., LTD. and HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO.,LTD., its successors and assigns, the entire right, title and interest in:

LIGHT SOURCE DEVICE AND PROJECTION DISPLAY DEVICE

and the invention therein as set forth in their application for United States Letters Patent therefor, executed on $\frac{2/2}{2/2}$ and $\frac{2/2}{2/2}$, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

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The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said HISENSE CO., LTD. and HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO., LTD., as assignee of the entire right, title and interest therein.

And, said **ZHAO**, **Fei**, **LI**, **Wei**, and **LIU**, **Xianrong** hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said HISENSE CO., LTD., HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO.,LTD. to said invention or any Letters Patent that may be granted therefor, and that if said HISENSE CO., LTD., HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO.,LTD., or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said HISENSE CO., LTD., HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO.,LTD.

And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby

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Continuation

assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

And, they further covenant that they will at all times, communicate to the said HISENSE CO., LTD., HISENSE USA CORPORATION, and HISENSE INTERNATIONAL CO., LTD., its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do.

We hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date serial number of our said application:

to insert in this matrument me ming	-	a or our sam abl	manon.
Serial No.: /ゆ//	38,042		
Filing Date: Jupy	emker 21	1,2018	
Executed and delivere	ed this <u>21st</u> d	ay of <u>Septen</u>	<u>iber</u> , 20 <u>18</u> .
	71	HAO Fei	
STATE OF	ZIIA	.O, rei	
STATE OF			
STATE OF) : ss COUNTY OF)			
Personally appeared b	pefore me this	day of	, 20,
ZHAO, Fei, to me known to be the instrument, and acknowledge that h his free and voluntary act and deed	e signed, sealed a	nd delivered the	said instrument as
(SEAL)	Nota	ry Public	

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PATENT REEL: 046959 FRAME: 0068

My Commission expires

Continuation

Executed and de	livered this <u>21\$</u> day o	f September , 2018 .
	11,1	<u>Vei</u>
are corr on 3	Li, Wei	
STATE OF	10	
STATE OF)): s COUNTY OF)	S	
Personally appea	red before me this	day of, 20,
LI. Wei, to me known to be th	e person whose name is state that he signed, sealed and	ubscribed to the foregoing delivered the said instrument as
(SEAL)	Notary	Public
(,		mmission expires

Continuation

Executed and delivered this	21 <u>8</u> t_ day of	September , 2018 .
	LIU, Xian LIU, Xianre	you
STATE OF)	LIU, Xianre	ng)
COUNTY OF		
Personally appeared before re LIU, Xianrong, to me known to be the perinstrument, and acknowledge that he signed his free and voluntary act and deed for the	rson whose name i d, sealed and deliv	s subscribed to the foregoing vered the said instrument as
(SEAL)	Notary Publ My Commis	ic sion expires

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