503855395 06/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3902044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANRONG LIU	05/26/2016
YOULIANG TIAN	05/26/2016

RECEIVING PARTY DATA

Name:	HISENSE CO., LTD.
Street Address:	17 DONGHAIXI ROAD
City:	SOUTH AREA OF QINGDAO CITY
State/Country:	CHINA
Postal Code:	266071
Name:	HISENSE USA CORP.
Street Address:	7310 MCGINNIS FERRY ROAD
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024
Name:	HISENSE INTERNATIONAL CO., LTD.
Street Address:	NO. 218 QIANWANGANG ROAD
Internal Address:	ECONOMIC AND TECHNICAL DEVELOPMENT ZONE QINGDAO
City:	SHANDONG
State/Country:	CHINA
Postal Code:	266555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15172967

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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: 202-756-8000

Email: ipdocketmwe@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING

PATENT

503855395 REEL: 038802 FRAME: 0163

Address Line 2: Address Line 4:	NORTH CAPITOL STREET, N.W. HINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	081236-0038
NAME OF SUBMITTER:	STEPHEN A. BECKER
SIGNATURE:	/STEPHEN A. BECKER/
DATE SIGNED:	06/03/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=DECLARATIONANDASSIGNMENT#page1.tif source=DECLARATIONANDASSIGNMENT#page2.tif source=DECLARATIONANDASSIGNMENT#page3.tif

> PATENT REEL: 038802 FRAME: 0164

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

LASER LIGHT SOURCE AND LASER PROJECTION DISPLAY DEVICE

whic	n application is:
Ø	attached, or
	United States application number or PCT international application number filed on
The a	bove-identified application was made or authorized to be made by me.
time autho assoc	event that the filing date and/or application number are not entered above at the lexecute this document, and if such information is deemed necessary, I hereby wrize and request the registered practitioners of McDermott Will & Emery LLP, lated with the Customer Number 20277, to insert above the filing date and/or cation number of the application.
punis or bo	by acknowledge that any willful false statement made in this declaration is hable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, th.

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to

Hisense Co., Ltd. 17 Donghaixi Road, South area of Qingdao City China, 266071

HISENSE USA CORP. 7310 McGinnis Ferry Road Suwanee, GA USA 30024

Hisense International Co., Ltd. No. 218 Qianwangang Road, Economic and Technical Development Zone Qingdao, Shandong P.R.C. 266555

hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document.

I hereby confirm any prior assignment to Assignce, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent

Page 2 of 3

PATENT REEL: 038802 FRAME: 0166

Attorney Docket No. 081236-0038

any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

(ianrong LIU	Electrici Well-Artholic System of the College of th		
irst inventor's signature		Date	•••••
Xi ün rova (40	£ 24.	2-61-6
gai name of SECOND inventor			***************************************
ouliang TIAN			
ouliang TIAN		Date	
ouliang TIAN cond inventor's signature	7,44	Dane	

Page 3 of 3