PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4624800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANJIV SIRPAL	11/16/2016
ALEXANDER DE PAZ	11/16/2016
MOHAMMED SELIM	11/16/2016
SALVADOR SOTO	11/16/2016
SAULO DOURADO	11/16/2016
FUQU WU	11/17/2016
DEAN BRITTO	11/16/2016
KEN LEUNG	11/16/2016

RECEIVING PARTY DATA

	11111
Name:	JAMDEO CANADA LTD.
Street Address:	2305 WYECROFT ROAD
Internal Address:	SUITE 201
City:	OAKVILLE, ONTARIO
State/Country:	CANADA
Postal Code:	L6L6R2
Name:	HISENSE USA CORP.
Street Address:	7310 MCGINNIS FERRY ROAD
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024
Name:	HISENSE ELECTRIC CO., LTD.
Street Address:	NO. 218 QIANWANGANG ROAD
Internal Address:	ECONOMIC AND TECHNICAL DEVELOPMENT ZONE
City:	QINGDAO, SHANDONG
State/Country:	CHINA
Postal Code:	266555
Name:	HISENSE INTERNATIONAL CO., LTD
Street Address:	NO. 218 QIANWANGANG ROAD
City:	QINGDAO
State/Country:	CHINA

PATENT REEL: 043770 FRAME: 0661

504578089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15354914

CORRESPONDENCE DATA

Fax Number:

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: 949-622-2798

Email: joy.hill@troutmansanders.com

Correspondent Name: JOY HILL, TROUTMAN SANDERS

Address Line 1: 5 PARK PLAZA
Address Line 2: SUITE 1400

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	249311.000035	
NAME OF SUBMITTER:	JOHN P. TERESINSKI	
SIGNATURE:	/John P. Teresinski/	
DATE SIGNED:	10/03/2017	

Total Attachments: 4

source=249311_35_ASSIGNMENT#page1.tif source=249311_35_ASSIGNMENT#page2.tif source=249311_35_ASSIGNMENT#page3.tif source=249311_35_ASSIGNMENT#page4.tif

> PATENT REEL: 043770 FRAME: 0662

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Sanjiv SIRPAL, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Alexander DE PAZ, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Mohammed SELIM, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Salvador SOTO, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Saulo DOURADO, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Fuqu WU, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Dean BRITTO, whose mailing address is: c/o Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada; Canada; Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L6R2, Canada (hereinafter referred to as "Assignors");

WHEREAS, Jamdeo Canada Ltd., 2305 Wyecroft Road, Suite 201, Oakville, Ontario, L6L 6R2, Canada; Hisense USA Corp., 7310 McGinnis Ferry Road, Suwanee, GA 30024; Hisense Electric Co., Ltd., No.218 Qianwangang Road, Economic and Technical Development Zone, Qingdao, Shandong, 266555 China; and Hisense International Co., Ltd., No.218 Qianwangang Road, Qingdao, P.R.C. China (hereinafter referred to as "ASSIGNEE"), are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

1

PATENT REEL: 043770 FRAME: 0663 NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, as sole and joint inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, their successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other International agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me individually and/or jointly with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and Assignors hereby authorize and request the Commissioner of Patents to issue the United States Letters Patent to said ASSIGNEE the whole right, title and interest thereto;

AND Assignors further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or their designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

AND Assignors further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at their own expense;

AND Assignors further agree that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters

2

PATENT REEL: 043770 FRAME: 0664 Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

AND Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

AND Assignors hereby authorize and request the attorneys of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow:

Application Serial Number: 15/354,914 Filing Date: November 17, 2016

This Assignment is being executed on the date indicated below.

Dated: Nov 16 2016
Sanjiv SIRPAL

Dated: Nov 16 2016

Alexander DE PAZ

Dated: Nov 16

Dated: Nov 16

Dated: Nov 16

Mohammed SELIM

Salvador SOTO

Attorney Docket No. 249311.000035

Dated: Nov / 16/20/

Saulo DOURADO

Dated: Nov 17,2016

Fugu WU

Dated: Nov 16, 2016

Dean BRITTO

Dated: Nov 16, 2016

Ken LEUNG