PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIZHI LI	06/13/2014
YUPING DENG	06/13/2014
XIANLIN ZHANG	06/13/2014
SHULIANG HUANG	06/13/2014

RECEIVING PARTY DATA

Name:	QINGDAO HISENSE HITACHI AIR-CONDITIONING SYSTEMS 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	
Name:	HISENSE USA CORP	
Street Address:	7310 MCGINNIS FERRY ROAD	
City:	SUWANEE	
State/Country:	GEORGIA	
Postal Code:	30024	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14370480
PCT Number:	CN2012077306

CORRESPONDENCE DATA

Fax Number: (408)286-8932

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.

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ATTORNEY DOCKET NUMBER: KINGDA.HISENSE.PT1

502877969 REEL: 033235 FRAME: 0893

- PATENT

NAME OF SUBMITTER:	JUSTINE OH
SIGNATURE:	/Justine Oh/
DATE SIGNED:	07/02/2014
Total Attachments: 4	
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PATENT REEL: 033235 FRAME: 0894

ASSIGNMENT

WHEREAS, I, Xizhi Li, (hereinafter referred to as "ASSIGNOR"), am an inventor of application for United States Letters Patent, Application No. TBD, filed on TBD for the invention entitled "Drive Control Device and Method of Electronic Expansion Valve"; which is a national phase of International Application No. PCT/CN2012/077306 filed on June 21, 2012;

WHEREAS, Qingdao Hisense Hitachi Air-Conditioning Systems Co., Ltd., a corporation organized and existing under the laws of the country of Republic of China, having its principal place of business at No.218 Qian Wangang Road, Economic and Technical Development Zone Qingdao, Shandong, China 266555 and Hisense USA CORP, a corporation organized and existing under the laws of the State of Georgia, having its principal address at 7310 McGinnis Ferry Road, Suwanee, GA 30024, (hereinafter referred to as "ASSIGNEES" collectively) are desirous of acquiring the entire right, title and interest in and to the invention and said application for Letters Patent;

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, has sold, assigned and set over, and by these presents does hereby sell, assign and set over unto the said ASSIGNEES, its legal representatives, successors and assigns, its entire rights, title and interest in and to said application to United States Letters Patent, and the invention disclosed, described or claimed in said application to Letters Patent, together with all divisions, reissues, continuations and extensions thereof, and any and all rights of recovery for past infringement of said application to Letters Patent.

I also hereby sell and assign to said ASSIGNEES, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application for patent and any applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEES, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEES, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEES, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEES and to aid said ASSIGNEES, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date 06.13, 2014	Name: Xizhi Li	Xizhi Li

ASSIGNMENT

WHEREAS, I, <u>Yuping Deng</u>, (hereinafter referred to as "ASSIGNOR"), am an inventor of application for United States Letters Patent, Application No. <u>TBD</u>, filed on <u>TBD</u> for the invention entitled "<u>Drive Control Device and Method of Electronic Expansion Valve</u>"; which is a national phase of International Application No. <u>PCT/CN2012/077306</u> filed on <u>June 21, 2012</u>;

WHEREAS, <u>Oingdao Hisense Hitachi Air-Conditioning Systems Co., Ltd.</u>, a corporation organized and existing under the laws of the country of <u>Republic of China</u>, having its principal place of business at No.218 Qian Wangang Road, Economic and Technical Development Zone Qingdao, Shandong, China 266555 and <u>Hisense USA CORP</u>, a corporation organized and existing under the laws of the <u>State of Georgia</u>, having its principal address at <u>7310 McGinnis Ferry Road</u>, Suwanee, GA 30024, (hereinafter referred to as "ASSIGNEES" collectively) are desirous of acquiring the entire right, title and interest in and to the invention and said application for Letters Patent;

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Date 06-13, 2014 Name: Yupong Reng

ASSIGNMENT

WHEREAS, I, Xianlin Zhang, (hereinafter referred to as "ASSIGNOR"), am an inventor of application for United States Letters Patent, Application No. <u>TBD</u>, filed on <u>TBD</u> for the invention entitled "<u>Drive Control Device and Method of Electronic Expansion Valve</u>"; which is a national phase of International Application No. <u>PCT/CN2012/077306</u> filed on <u>June 21</u>, 2012;

WHEREAS, Qingdao Hisense Hitachi Air-Conditioning Systems Co., Ltd., a corporation organized and existing under the laws of the country of Republic of China, having its principal place of business at No.218 Qian Wangang Road, Economic and Technical Development Zone Qingdao, Shandong, China 266555 and Hisense USA CORP, a corporation organized and existing under the laws of the State of Georgia, having its principal address at 7310 McGinnis Ferry Road, Suwanee, GA 30024, (hereinafter referred to as "ASSIGNEES" collectively) are desirous of acquiring the entire right, title and interest in and to the invention and said application for Letters Patent;

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Date 06, 13, 2014	Name: XionLinJhang Xianlin Zhang

ASSIGNMENT

WHEREAS, I, Shuliang Huang, (hereinafter referred to as "ASSIGNOR"), am an inventor of application for United States Letters Patent, Application No. <u>TBD</u>, filed on <u>TBD</u> for the invention entitled "<u>Drive Control Device and Method of Electronic Expansion Valve</u>"; which is a national phase of International Application No. <u>PCT/CN2012/077306</u> filed on <u>June 21</u>, 2012;

WHEREAS, Qingdao Hisense Hitachi Air-Conditioning Systems Co., Ltd., a corporation organized and existing under the laws of the country of Republic of China, having its principal place of business at No.218 Qian Wangang Road, Economic and Technical Development Zone Qingdao, Shandong, China 266555 and Hisense USA CORP, a corporation organized and existing under the laws of the State of Georgia, having its principal address at 7310 McGinnis Ferry Road, Suwanee, GA 30024, (hereinafter referred to as "ASSIGNEES" collectively) are desirous of acquiring the entire right, title and interest in and to the invention and said application for Letters Patent;

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I also hereby sell and assign to said ASSIGNEES, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application for patent and any applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEES, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEES, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEES, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEES and to aid said ASSIGNEES, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date 66.12. 7014 Name: Juliang Huang Shuliang Huang

PATENT REEL: 033235 FRAME: 0898

RECORDED: 07/02/2014