505543753 06/25/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5590550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
WHIRLPOOL CORPORATION	07/28/2014

### **RECEIVING PARTY DATA**

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14636442

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NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	06/25/2019

**Total Attachments: 1** 

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**PATENT REEL: 049587 FRAME: 0973** 

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## Department of Energy

#### Office of Science

science.energy.gov/isc/services/legal/

### CONFIRMATORY LICENSE

Title of Invention:

REFRIGERATION SYSTEM HAVING DUAL SUCTION PORT COMPRESSOR

Inventor(s):

Guolian Wu

Patent Application Serial No:

Filing Date 02-28-2013

Patent Number:

13/780,706

Issue Date:

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):

Name of Contractor. Whirlpool Corporation

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):

DE-EE0003910

DOE Case No.: S-

Contractor Docket No.: SUB-01918

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract,

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent

application.

Signed on: 7/28/2014

Contractor Name

Whirlpool Corporation

Official's Name

Kirk W. Goodwin

Official's Title

Sr. Counsel, Patents

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**PATENT** REEL: 049587 FRAME: 0974

RECORDED: 06/25/2019