

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Warren G. Williamson	02/20/2013
RECEIVING PARTY DATA	
Name:	Emerson Climate Technologies, Inc.
Street Address:	1675 West Campbell Road
Internal Address:	P.O. Box 669
City:	Sidney
State/Country:	OHIO
Postal Code:	45365-0669
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13633262
CORRESPONDENCE DATA	
Fax Number:	2486410270
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(248) 641-1600
Email:	jwoodside@hdp.com, ctrinh@hdp.com
Correspondent Name:	Jennifer M. Woodside Wojtala
Address Line 1:	P.O. Box 828
Address Line 4:	Bloomfield Hills, MICHIGAN 48303
ATTORNEY DOCKET NUMBER:	0315-000759
NAME OF SUBMITTER:	Jennifer M. Woodside Wojtala
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=Declaration and Assignment - Warren Williamson - Executed#page1.tif source=Declaration and Assignment - Warren Williamson - Executed#page2.tif source=Declaration and Assignment - Warren Williamson - Executed#page3.tif source=Declaration and Assignment - Warren Williamson - Executed#page4.tif source=Declaration and Assignment - Warren Williamson - Executed#page5.tif	

CH \$40.00 13633262

**DECLARATION AND ASSIGNMENT<sup>1</sup>**

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

**METHODS OF CASTING SCROLL COMPRESSOR COMPONENT**

As a below named inventor, I hereby declare that:

This declaration is directed to (check one):

- ☒ The attached application, which claims the benefit of United States Application No. 61/542,566 filed on October 3, 2011, or
- ☐ United States application or PCT international application number filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to EMERSON CLIMATE TECHNOLOGIES, INC., a Delaware corporation, having a place of business at 1675 West Campbell Road, P.O. Box 669, Sidney, Ohio 45365-0669 (hereinafter "Assignee"), 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

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<sup>1</sup> This form requires the use of an Application Data Sheet.

**DECLARATION AND ASSIGNMENT**

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 above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified 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 me 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, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, 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 I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as

**DECLARATION AND ASSIGNMENT**

aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

DECLARATION AND ASSIGNMENT

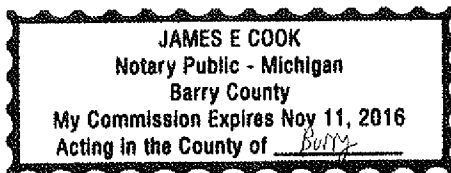
Warren G. Williamson  
Warren G. Williamson

State of MICHIGAN )  
 ) ss.  
County of BARRY )

On this 20th day of February, 2013, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public, James E Cook  
Acting in the County Of Barry

(seal)



State Of Michigan  
My Commission Expires 11/11/2016

DECLARATION AND ASSIGNMENT

Transfer accepted on behalf of Emerson Climate Technologies, Inc. by:

Kenneth J. Monnier  
Name: Kenneth J. Monnier  
Title: VP, AC Engineering

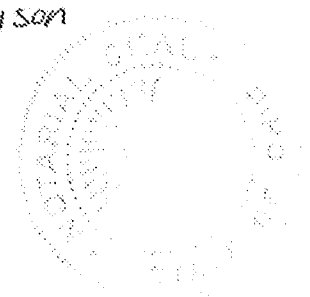
STATE OF OHIO )  
 ) ss.  
COUNTY OF SHELBY )

On this 22 day of February, 2013, before me, a Notary Public, within and for the County of Shelby, State of Ohio, personally appeared foregoing individual, on behalf of Emerson Climate Technologies, Inc., who acknowledged executing the foregoing instrument as his/her free act and deed, and who also represented that he/she is authorized to execute the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Gloria J. Harrison  
Notary Public Gloria J. Harrison

My Commission Expires: July 20, 2016



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