

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUNTER JOHANN MAASS	09/30/2013
DIETMAR ERICH BERNHARD LILIE	09/30/2013
MARCOS GUILHERME SCHWARZ	09/26/2013
RECEIVING PARTY DATA	
Name:	WHIRLPOOL S.A.
Street Address:	AV. DAS NACOES UNIDAS 12.995
Internal Address:	32 ANDAR, BROOKLIN NOVO
City:	SAO PAULO
State/Country:	BRAZIL
Postal Code:	04578-000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15242877
CORRESPONDENCE DATA	
Fax Number:	(216)363-9001
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	DANN 200030US02
NAME OF SUBMITTER:	STEVEN HAAS
SIGNATURE:	/Steven Haas/
DATE SIGNED:	08/22/2016
Total Attachments: 6	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

GÜNTER JOHANN MAASS

Guia Lopes, 346, apto. 304, Bairro Santo Antônio, 89218-060 Joinville SC, Brazil

DIETMAR ERIC BERNHARD LILIE

Rua Orestes Guimarães 904, 89204-060 Joinville SC, Brazil

MARCOS GUILHERME SCHWARZ

Rua Ex Combatentes, 125, 89221-103 Joinville SC, Brazil

who have created a certain invention for which an application for United States Letters Patent has been made by way of a U.S. National Phase application based upon **international (PCT) patent application no. PCT/BR2011/000455 designating the United States of America and having an international filing date of 09 December 2011 and now assigned Ser. No. 13/993,003**, said U.S. National Phase application entitled: **METHODS FOR CONTROLLING A COMPRESSOR WITH DOUBLE SUCTION FOR REFRIGERATION SYSTEMS**, do hereby sell, assign and transfer to: **WHIRLPOOL S.A., Av. das Nações Unidas 12.995, 32º andar, Brooklin Novo, 04578-000 São Paulo SP, BR-Brazil** (hereinafter referred to as ASSIGNEE), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

We hereby agree that ASSIGNEE may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, we will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors, assigns or legal representatives all facts known to us relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, its successors, assigns, or legal representatives; and

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We covenant with said ASSIGNEE, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF we have hereunto set our signatures on the date written below.

Günter Johann Maass
GÜNTER JOHANN MAASS

SEP. 30. 2013
Date

Adriana
First Witness - Signature

Sep 30th 2013
Date

Adriana Cardozo da Silva
First Witness - Print Name and Address

Fernanda Castello Branco
Second Witness - Signature

Sep 30th 2013
Date

Fernanda Castello Branco
Second Witness - Print Name and Address

Dietmar Eric Bernhard Lilie
DIETMAR ERIC BERNHARD LILIE

Sep 30th 2013
Date

Adriana
First Witness - Signature

Sep 30th 2013
Date

Adriana Cardozo da Silva
First Witness - Print Name and Address

Fernanda Castello Branco
Second Witness - Signature

Sep 30th 2013
Date

Fernanda Castello Branco
Second Witness - Print Name and Address

ADP488-13092013-0836-45

MARCOS GUILHERME SCHWARZ

Date

***First** Witness - Signature*

Date

***First** Witness - Print Name and Address*

***Second** Witness - Signature*

Date

***Second** Witness - Print Name and Address*

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,

GÜNTER JOHANN MAASS

Guia Lopes, 346, apto. 304, Bairro Santo Antônio, 89218-060 Joinville SC, Brazil

DIETMAR ERIC BERNHARD LILIE

Rua Orestes Guimarães 904, 89204-060 Joinville SC, Brazil

MARCOS GUILHERME SCHWARZ

Rua Ex Combatentes, 125, 89221-103 Joinville SC, Brazil

who have created a certain invention for which an application for United States Letters Patent has been made by way of a U.S. National Phase application based upon **international (PCT) patent application no. PCT/BR2011/000455 designating the United States of America and having an international filing date of 09 December 2011 and now assigned Ser. No. 13/993,003**, said U.S. National Phase application entitled: **METHODS FOR CONTROLLING A COMPRESSOR WITH DOUBLE SUCTION FOR REFRIGERATION SYSTEMS**, do hereby sell, assign and transfer to: **WHIRLPOOL S.A., Av. das Nações Unidas 12.995, 32º andar, Brooklin Novo, 04578-000 São Paulo SP, BR-Brazil** (hereinafter referred to as ASSIGNEE), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

We hereby agree that ASSIGNEE may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, we will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said ASSIGNEE, its successors, assigns or legal representatives all facts known to us relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, its successors, assigns, or legal representatives; and

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REEL: 039495 FRAME: 0838

We covenant with said ASSIGNEE, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF we have hereunto set our signatures on the date written below.

GÜNTER JOHANN MAASS

Date

***First** Witness - Signature*

Date

***First** Witness - Print Name and Address*

***Second** Witness - Signature*

Date

***Second** Witness - Print Name and Address*

DIETMAR ERIC BERNHARD LILIE

Date

***First** Witness - Signature*

Date

***First** Witness - Print Name and Address*

***Second** Witness - Signature*

Date

***Second** Witness - Print Name and Address*

Marcos Guilherme Schwarz
MARCOS GUILHERME SCHWARZ

Sep. 26, 2013
Date

Adriana
First Witness - Signature

Sep 30th 2013
Date

Adriana Cardozo da Silva
First Witness - Print Name and Address

Amelia da Silva
Second Witness - Signature

Sep 30th 2013
Date

Fernanda Castello Branco
Second Witness - Print Name and Address

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Agencia - 1000000 - 1000000