

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marcelo Christello Nazario</td> <td>07/07/2010</td> </tr> <tr> <td>Maicon Jarschel</td> <td>06/30/2010</td> </tr> <tr> <td>Ernani Pautasso Nunes Junior</td> <td>07/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Marcelo Christello Nazario	07/07/2010	Maicon Jarschel	06/30/2010	Ernani Pautasso Nunes Junior	07/01/2010				
Name	Execution Date												
Marcelo Christello Nazario	07/07/2010												
Maicon Jarschel	06/30/2010												
Ernani Pautasso Nunes Junior	07/01/2010												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Whirlpool S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Av. das Nacoes Unidas</td> </tr> <tr> <td>Internal Address:</td> <td>12.995, 32 andar, Brooklin Novo</td> </tr> <tr> <td>City:</td> <td>Sao Paulo</td> </tr> <tr> <td>State/Country:</td> <td>BRAZIL</td> </tr> <tr> <td>Postal Code:</td> <td>04578-000</td> </tr> </table>		Name:	Whirlpool S.A.	Street Address:	Av. das Nacoes Unidas	Internal Address:	12.995, 32 andar, Brooklin Novo	City:	Sao Paulo	State/Country:	BRAZIL	Postal Code:	04578-000
Name:	Whirlpool S.A.												
Street Address:	Av. das Nacoes Unidas												
Internal Address:	12.995, 32 andar, Brooklin Novo												
City:	Sao Paulo												
State/Country:	BRAZIL												
Postal Code:	04578-000												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12740855</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12740855								
Property Type	Number												
Application Number:	12740855												
CORRESPONDENCE DATA													
<p>Fax Number: (216)363-9001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 216.363.9000</p> <p>Email: cschweter@faysharpe.com</p> <p>Correspondent Name: FAY SHARPE LLP</p> <p>Address Line 1: 1228 Euclid Avenue, 5th Floor</p> <p>Address Line 2: The Halle Building</p> <p>Address Line 4: Cleveland, OHIO 44115</p>													
ATTORNEY DOCKET NUMBER:	DANN 200010US01												
NAME OF SUBMITTER:	Steven Haas												
Total Attachments: 3													

OP \$40.00 12740855

501284579

PATENT
REEL: 024955 FRAME: 0149

source=DOC000#page1.tif
source=DOC000#page2.tif
source=DOC000#page3.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the undersigned Assignors,

Marcelo Christêllo Nazário

Rua Guilherme, 1095 - apto 404H, Costa e Silva, 89218-500 Joinville SC, BR-Brazil

Maicon Jarschel

Rua Pres. Prudente de Moraes, 555 - Sto Antônio, 89218-000 Joinville SC, BR-Brazil

Ernani Pautasso Nunes Junior

Rua João Koneski 2141, 89218-585 Joinville SC, BR-Brazil

who has/have created a certain invention for which an application for United States Letters Patent has been made by way of PCT international application no. **PCT/BR2008/000330** having an **international filing date of October 30, 2008** and that has now been assigned **Ser. No. 12/740,855 for the U.S. National Phase entered April 30, 2010**, said application entitled:

A VEHICLE-CABIN AIR-CONDITIONING SYSTEM AND A MODULE CONTAINING THE SYSTEM

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) formed under the laws of **BRAZIL**, 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;

I/we 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, I/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 the undersigned relating to said invention and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns, or legal representatives shall consider

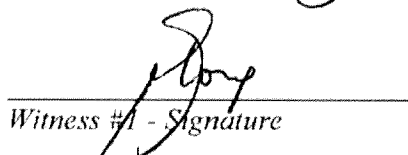
desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said ASSIGNEE, its successors, assigns, or legal representatives; and

I/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 the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I/we have hereunto set my/our signature(s) on the date(s) below.

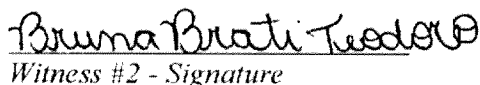

Marcelo Christello Nazario

06/30/10
Date


Witness #1 - Signature

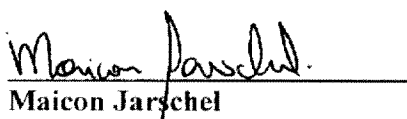
Jul. 07, 2010
Date

LUCIMERI SKORA GRESTNER - R FERNANDO DE NORONHA, 107
Witness #1 - Print Name and Address 89203-072 JOINVILLE - SC - BRAZIL

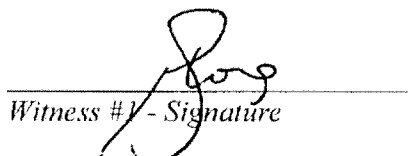

Witness #2 - Signature

07/05/2010
Date

Bruma Brati Tiedoro - Leopoldo Beninca Street, 314.
Witness #2 - Print Name and Address 89237-150 - Joinville - SC



Maicon Jarschel

06/30/10
Date


Witness #1 - Signature

Jul. 07, 2010
Date

LUCIMERI SKORA GRESTNER - R. FERNANDO DE NORONHA, 107
Witness #1 - Print Name and Address 89203-072 JOINVILLE - SC - BRAZIL

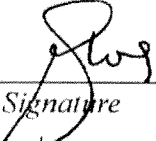

Witness #2 - Signature

07/05/2010
Date

Bruma Brati Tiedoro - Leopoldo Beninca Street, 314
Witness #2 - Print Name and Address 89237-150 - Joinville - SC


Ernani Pautasso Nunes Junior

07/01/2010
Date


Witness #1 - Signature

Jul. 07, 2010
Date

LUCIMERI SKORA GERSTNER - R FERNANDO DE NORONHA, 107
Witness #1 - Print Name and Address 89203-072 - JOINVILLE - SC - BRAZIL

Bruna Brati Tedoro
Witness #2 - Signature

07/05/2010
Date

Bruna Brati Tedoro - Leopoldo Beninca Street, 314
Witness #2 - Print Name and Address 89237-150 - Joinville - SC.

BRUNAT - 2006/2010 - 09/08/10