

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ronaldo Riberio Duarte</td> <td>11/29/2006</td> </tr> <tr> <td>Marcos Guilherme Schwarz</td> <td>11/29/2006</td> </tr> </tbody> </table>		Name	Execution Date	Ronaldo Riberio Duarte	11/29/2006	Marcos Guilherme Schwarz	11/29/2006
Name	Execution Date						
Ronaldo Riberio Duarte	11/29/2006						
Marcos Guilherme Schwarz	11/29/2006						
RECEIVING PARTY DATA							
Name:	Whirlpool S.A.						
Street Address:	Avenida das Nacoes Unidas, 12995						
Internal Address:	32 andar - Brooklyn Novo						
City:	Sao Paulo - SP						
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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11568682</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11568682		
Property Type	Number						
Application Number:	11568682						
CORRESPONDENCE DATA							
Fax Number:	(212)527-7701						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	04306/0201534-US0						
NAME OF SUBMITTER:	Judi Cordo						
Total Attachments: 2 source=00979520#page1.tif source=00979520#page2.tif							

OP \$40.00 11568682

PATENT

ASSIGNMENT

I, Ronaldo Riberio Duarte, a citizen of Brazil, residing at Rua Henrique Miers, 574 - Ap. 05; 89218-600 Joinville - SC, ; BRAZIL; and

I, Marcos Guilherme Schwarz, a citizen of Brazil, residing at Rua General Osorio, 257 - Casa 02; 89204-320 Joinville - SC, ; BRAZIL;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

WHIRLPOOL S.A.

a organized under the laws of Brazil, located at Avenida das Nacoes Unidas, 12995, 32 andar - Brooklyn Novo, 04578-000 Sao Paulo - SP,, BRAZIL (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **in and for the United States of America only** in and to my Invention entitled:

SYSTEMS AND PROCESS FOR ENERGIZING LOADS THROUGH A CONTROL UNIT

invented by me and described in Patent Application No. 11/568,682, mailed on November 3, 2006, in the United States of America, which is a national phase of International Application No. PCT/BR2005/000072, filed May 5, 2005; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an

application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: Nov 29th, 2006

x R Duarte
Ronaldo Riberio Duarte, Inventor

Dated: Nov 29, 2006

x Marcos Guilherme Schwarz
Marcos Guilherme Schwarz,
Inventor