

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>NIHAT CUR</td><td>04/18/2011</td></tr><tr><td>ALBERTO R. GOMES</td><td>04/18/2011</td></tr><tr><td>LUIZ ANTONIO D. LOPES</td><td>05/13/2011</td></tr><tr><td>GUOLIAN WU</td><td>04/19/2011</td></tr><tr><td>LUCIANA WASNIEVSKI DA SILVA</td><td>04/19/2011</td></tr></tbody></table>		Name	Execution Date	NIHAT CUR	04/18/2011	ALBERTO R. GOMES	04/18/2011	LUIZ ANTONIO D. LOPES	05/13/2011	GUOLIAN WU	04/19/2011	LUCIANA WASNIEVSKI DA SILVA	04/19/2011
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>WHIRLPOOL CORPORATION</td></tr><tr><td>Street Address:</td><td>2000 NORTH M-63</td></tr><tr><td>Internal Address:</td><td>MD 2200</td></tr><tr><td>City:</td><td>BENTON HARBOR</td></tr><tr><td>State/Country:</td><td>MICHIGAN</td></tr><tr><td>Postal Code:</td><td>49022</td></tr></table>		Name:	WHIRLPOOL CORPORATION	Street Address:	2000 NORTH M-63	Internal Address:	MD 2200	City:	BENTON HARBOR	State/Country:	MICHIGAN	Postal Code:	49022
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13108293</td></tr></tbody></table>		Property Type	Number	Application Number:	13108293								
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CORRESPONDENCE DATA													
Fax Number: (269)923-5778 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Address Line 4: ST. JOSEPH, MICHIGAN 49085													
ATTORNEY DOCKET NUMBER:	SUB-US20080780-US-NP												

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PATENT  
REEL: 026282 FRAME: 0891

OP \$40.00 13108293

NAME OF SUBMITTER:

MICHAEL D. LAFRENZ

**Total Attachments: 6**

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# PATENT ASSIGNMENT - WORLDWIDE

In accord with (my/our) obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged, and in fulfillment of a pre-existing obligation of assignment,

Name(s)  
of Inventor(s)

NIHAT CUR of SAINT JOSEPH, MI,  
ALBERTO R. GOMES of SAINT JOSEPH, MI,  
LUIZ ANTONIO D. LOPES of PEACHTREE CITY, GA,  
GUOLIAN WU of SAINT JOSEPH, MI, and  
LUCIANA WASNIEVSKI DA SILVA of JOINVILLE, BRAZIL,

inventors(s) and originators of an invention entitled

Title of  
(Invention)  
Application

FLEXIBLE COOLING SYSTEM INTEGRATION FOR MULTIPLE PLATFORMS

which is the subject of

- ☐ an application for a United States Patent filed on \_\_\_\_\_ and  
having Application Number \_\_\_\_\_ (Application), or
- ☒ an application for a United States Patent executed concurrently herewith (Application),

hereby sell(s), assign(s), and set(s) over to

Name of  
Assignee

Whirlpool Corporation

Address of  
principal  
place of  
business

2000 N M-63  
Benton Harbor, Michigan 49022, U.S.A.

Insert State of  
Incorporation

a corporation of Delaware

(hereinafter designated as the Assignee), [my/our] entire right, title, and interest in, and to the Invention, including the Application, all priority rights arising therefrom, all subject matter and inventions therein disclosed, all improvements arising therefrom, and all applications, patents, certificates, registrations, divisions, continuations, extensions, reexaminations, or reissues arising therefrom in any and all countries or jurisdictions, including the right to recover damages and other relief for past and future infringements thereof.

(I/we) agree that on request and without further consideration, but at the expense of the Assignee, (I/we) will communicate to the Assignee or its representatives or nominees any facts known to (me/us) respecting the invention and improvements, and (I/we) further agree to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, reexamination and reissue applications, to make all rightful oaths, to sign any lawful petitions or lawful affidavits, and generally to do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain, perfect, and enforce legal rights, including patent protection, for the invention and its improvements in all countries and jurisdictions.

(I/we) hereby authorize and request any official whose duty it is to issue patents or other documents evincing legal rights arising from the Invention and the Application, to issue any such patent or other document to the Assignee or such other entity specified by the Assignee, and (I/we) further hereby covenant that (I/we) have full right to convey the interest herein assigned, that the assigned right is not encumbered by any grant, license, or other right previously given, and that (I/we) have not executed, and will not

ASSIGNMENT TO WHIRLPOOL CORPORATION

Attorney Docket No.: SUB-US20080780-US-NP

execute, any agreement in conflict herewith.

(I/we) hereby grant to the attorney of record in the United States Patent and Trademark Office the power to insert on this assignment any further identification which may be necessary, or required in order to comply with the rules of any jurisdiction for recordation of this document.

Signature: Nihat @ Cur Date: 4 / 18 / 2011  
NIHAT CUR

Witnessed by: John J Vonderhaar Date: 4/18/2011  
Signature  
John J Vonderhaar  
Printed Name of Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
ALBERTO R. GOMES

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature  
\_\_\_\_\_  
Printed Name of Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
LUIZ ANTONIO D. LOPES

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature  
\_\_\_\_\_  
Printed Name of Witness

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Signature: NIHAT CUR Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Printed Name of Witness \_\_\_\_\_

Signature: Alberto R. Gomes Date: 04/18/2011  
ALBERTO R. GOMES

Witnessed by: Stephen L Keres Date: 4/18/11  
Signature

Stephen L Keres  
Printed Name of Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
LUIZ ANTONIO D. LOPES

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Printed Name of Witness \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
NIHAT CUR

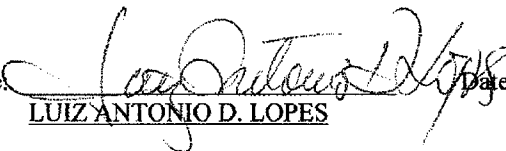
Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
ALBERTO R. GOMES

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

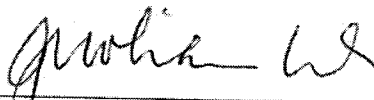
Signature:  Date: 5/13/2011  
LUIZ ANTONIO D. LOPES

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name of Witness

ASSIGNMENT TO WHIRLPOOL CORPORATION

Attorney Docket No.: SUB-US20080780-US-NP

Signature:   
GUOLIAN WU

Date: 4-19-2011

Witnessed by:   
Signature

Date: 2011-4-19

MIANXUE WU  
Printed Name of Witness

Signature: \_\_\_\_\_  
LUCIANA WASNIEVSKI DA SILVA

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

ASSIGNMENT TO WHIRLPOOL CORPORATION

Attorney Docket No.: SUB-US20080780-US-NP

Signature: GUOLIAN WU Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Printed Name of Witness

Signature: Luciana Wasnievski da Silva Date: April 19, 2011  
LUCIANA WASNIEVSKI DA SILVA

Witnessed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Printed Name of Witness

LUCIAS07 - 18/04/2011 - 13:38:34