

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>ANDERSON BORTOLETTO</td> <td>03/16/2010</td> </tr> <tr> <td>RAMEET SINGH GREWAL</td> <td>03/06/2010</td> </tr> <tr> <td>GUOLIAN WU</td> <td>03/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	ANDERSON BORTOLETTO	03/16/2010	RAMEET SINGH GREWAL	03/06/2010	GUOLIAN WU	03/03/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (269)923-5778</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 269-923-5470</p> <p>Email: Deborah_Tomaszewski@Whirlpool.com</p> <p>Correspondent Name: WHIRLPOOL PATENTS COMPANY - MD 0750</p> <p>Address Line 1: 500 RENAISSANCE DRIVE - SUITE 102</p> <p>Address Line 2: SUITE 102 MD 0750</p> <p>Address Line 4: ST. JOSEPH, MICHIGAN 49085</p>													
ATTORNEY DOCKET NUMBER:	SUB-US20090362-US-NP												
NAME OF SUBMITTER:	MICHAEL D. LAFRENZ												
Total Attachments: 3													

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**PATENT**  
**REEL: 024129 FRAME: 0082**

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ASSIGNMENT

Serial No. \_\_\_\_\_

Filed \_\_\_\_\_

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to **WHIRLPOOL CORPORATION (a Delaware corporation)** its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "**ATOMIZATION UNIT WITH NEGATIVE PRESSURE ACTUATOR**" executed by the undersigned on the 16th day of Mar, 2010, the 6th day of Mar, 2010, and the 3rd day of Mar 2010 and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

x   
ANDERSON BORTOLETTO

x 03/16/2010, 2010

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared **ANDERSON BORTOLETTO** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public

*Rameet Singh*

RAMEET SINGH GREWAL

05<sup>th</sup> MARCH, 2010

6 MAR 2010

STATE OF MAHARASHTRA )

COUNTY OF INDIA ) SS

Before me, a Notary Public in and for the County and State aforesaid, appeared RAMEET SINGH GREWAL to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

BEFORE ME

*RJK*

Notary Public  
VIJAY K. RAUT  
NOTARY GOVT OF INDIA  
PUNE

Noted & Registered  
at Serial Number 10510

GUOLIAN WU

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ ) SS

Before me, a Notary Public in and for the County and State aforesaid, appeared GUOLIAN WU to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

Notary Public

PATENT

024129 FRAME: 0085

RAMEET SINGH GREWAL

\_\_\_\_\_, 2010

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ ) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared **RAMEET SINGH GREWAL** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public

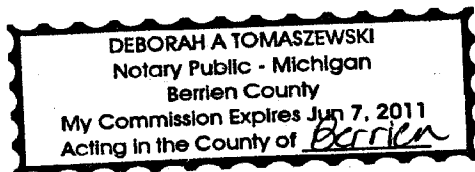
Guolian WU  
GUOLIAN WU

3 - 3, 2010

STATE OF Michigan )

COUNTY OF Berrien ) ss

Before me, a Notary Public in and for the County and State aforesaid, appeared **GUOLIAN WU** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.



Deborah A. Tomaszewski  
Notary Public