

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5260910

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS B. BEAUDET	02/16/2010
VINCENT A. IRELAND	02/10/2010
TRACI L. KACHOREK	02/26/2010
BARRY E. TULLER	02/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WHIRLPOOL CORPORATION
<b>Street Address:</b>	2000 NORTH M-63
<b>Internal Address:</b>	MD 3601
<b>City:</b>	BENTON HARBOR
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16206202
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)583-8301
<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>	
<b>Phone:</b>	7035838300
<b>Email:</b>	mail@dwpatentlaw.com
<b>Correspondent Name:</b>	DIEDERIKS & WHITELAW,
<b>Address Line 1:</b>	13885 HEDGEWOOD DR.
<b>Address Line 4:</b>	WOODBIDGE, VIRGINIA 22193
<b>ATTORNEY DOCKET NUMBER:</b>	SUB-US20080847-US-CNT2
<b>NAME OF SUBMITTER:</b>	NICHOLAS S. WHITELAW
<b>SIGNATURE:</b>	/Nicholas S. Whitelaw/
<b>DATE SIGNED:</b>	11/30/2018
<b>Total Attachments: 2</b>	
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ASSIGNMENT

Serial No. 15/688,147  
Filed August 28, 2017

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 "**USER INTERFACE FOR DISHWASHING CYCLE OPTIMIZATION**" executed by the undersigned on the 16th day of Feb, 2010, the 2nd day of Feb, 2010, the 24th day of Feb, 2010 and the 8th day of Feb, 2010, and they, 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.

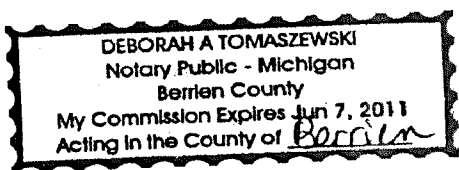
For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue 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.

2/16, 2010  
STATE OF Michigan )  
COUNTY OF Berrien ) ss

Douglas B. BeauDET  
DOUGLAS B. BEAUDET

Before me, a Notary Public in and for the County and State aforesaid, appeared **DOUGLAS B. BEAUDET** 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

  
\_\_\_\_\_  
VINCENT A. IRELAND

2 FEB 10, 2010

STATE OF Michigan )  
COUNTY OF Berrien )<sup>SS</sup>

Before me, a Notary Public in and for the County and State aforesaid, appeared **VINCENT A. IRELAND** 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 - Michigan  
Berrien County  
My Commission Expires Jun 7, 2011  
Acting in the County of Berrien

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

2/26/10, 2010

STATE OF Michigan )  
COUNTY OF Berrien )<sup>SS</sup>

  
\_\_\_\_\_  
TRACI L. KACHOREK

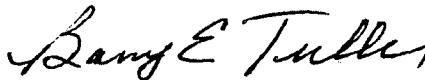
Before me, a Notary Public in and for the County and State aforesaid, appeared **TRACI L. KACHOREK** to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

DEBORAH A TOMASZEWSKI  
Notary Public - Michigan  
Berrien County  
My Commission Expires Jun 7, 2011  
Acting in the County of Berrien

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

Feb 8, 2010

STATE OF Michigan )  
COUNTY OF Berrien )<sup>SS</sup>

  
\_\_\_\_\_  
BARRY E. TULLER

Before me, a Notary Public in and for the County and State aforesaid, appeared **BARRY E. TULLER** 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 - Michigan  
Berrien County  
My Commission Expires Jun 7, 2011  
Acting in the County of Berrien

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

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