

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>KIRK M. DUNSBERGEN</td> <td>09/22/2010</td> </tr> <tr> <td>KAUSTAV GHOSH</td> <td>09/24/2010</td> </tr> <tr> <td>ROBERT J. PINKOWSKI</td> <td>09/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	KIRK M. DUNSBERGEN	09/22/2010	KAUSTAV GHOSH	09/24/2010	ROBERT J. PINKOWSKI	09/16/2010				
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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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CORRESPONDENCE DATA													
Fax Number: (269)923-5778 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 269-923-5470 Email: Deborah_Tomaszewski@Whirlpool.com Correspondent Name: WHIRLPOOL PATENTS COMPANY - MD 0750 Address Line 1: 500 RENAISSANCE DRIVE - SUITE 102 Address Line 2: SUITE 102 MD 0750 Address Line 4: ST. JOSEPH, MICHIGAN 49085													
ATTORNEY DOCKET NUMBER:	PAT-00017-US-NP												
NAME OF SUBMITTER:	MICHAEL D. LAFRENZ												
Total Attachments: 2													

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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 "**GRAPHIC FOR USE IN DETERMINING A CHARACTERISTIC OF A CONSUMABLE**" executed by the undersigned on the 22nd day of Sept., 2010 the 24th day of Sept., 2010 and the 16th day of Sept., 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.

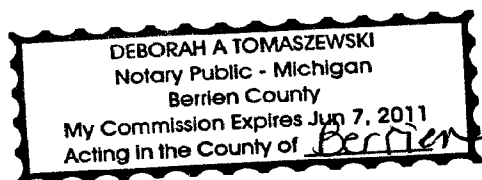
For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue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

9-22, 2010
STATE OF Michigan)
COUNTY OF Berrien) ss

Kirk M. Dunsbergen
KIRK M. DUNSBERGEN

Before me, a Notary Public in and for the County and State aforesaid, appeared **KIRK M. DUNSBERGEN** 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.



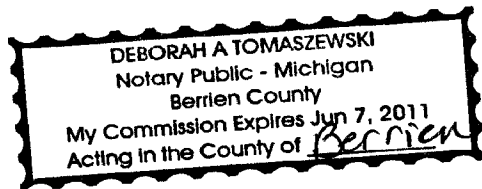
Deborah A. Tomaszewski
Notary Public

Sept 24, 2010

STATE OF Michigan
COUNTY OF Berrien ^{SS}

Kaustav Ghosh
KAUSTAV GHOSH

Before me, a Notary Public in and for the County and State aforesaid, appeared **KAUSTAV GHOSH** 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.



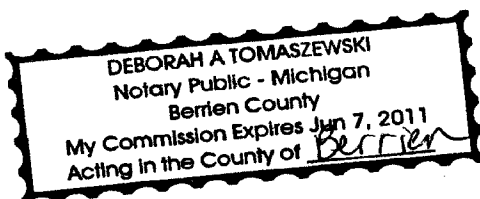
Deborah A. Tomaszewski
Notary Public

Sept. 16, 2010

STATE OF Michigan
COUNTY OF Berrien ^{SS}

Robert J. Pinkowski
ROBERT J. PINKOWSKI

Before me, a Notary Public in and for the County and State aforesaid, appeared **ROBERT J. PINKOWSKI** 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