

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>GALE R. HORST</td> <td>05/13/2009</td> </tr> <tr> <td>DOUGLAS D. LECLEAR</td> <td>05/12/2009</td> </tr> <tr> <td>KAREN J. QUERFURTH</td> <td>05/19/2009</td> </tr> <tr> <td>AMERESH BABU VISWANATHAN</td> <td>05/15/2009</td> </tr> <tr> <td>RONALD L. VOGLEWEDE</td> <td>05/15/2009</td> </tr> <tr> <td>MICHELE E. WILCOX</td> <td>05/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	GALE R. HORST	05/13/2009	DOUGLAS D. LECLEAR	05/12/2009	KAREN J. QUERFURTH	05/19/2009	AMERESH BABU VISWANATHAN	05/15/2009	RONALD L. VOGLEWEDE	05/15/2009	MICHELE E. WILCOX	05/20/2009
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MICHELE E. WILCOX	05/20/2009														
RECEIVING PARTY DATA															
Name:	WHIRLPOOL CORPORATION														
Street Address:	2000 NORTH M-63														
Internal Address:	MD 2200														
City:	BENTON HARBOR														
State/Country:	MICHIGAN														
Postal Code:	49022														
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>12469968</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12469968										
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Application Number:	12469968														
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:	US20080037														

OP \$40.00 12469968

500866265

PATENT
REEL: 022720 FRAME: 0017

NAME OF SUBMITTER:

THOMAS A. SCHWYN

Total Attachments: 3

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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 "MULTIPLE UTILITY RIBBON CABLE" executed by the undersigned on the 13th day of May, 2009, the 12th day of May 2009, the 19th day of May, 2009, the 15th day of May, 2009, the 15th day of May, 2009, the 20th day of May, 2009, 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 
GALE R. HORST

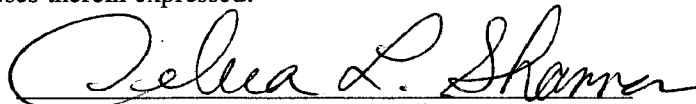
x May 13, 2009

STATE OF MI)

ss

COUNTY OF Benewah)

Before me, a Notary Public in and for the County and State aforesaid, appeared GALE R. HORST 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

Douglas D. Leclear
DOUGLAS D. LECLEAR

May 12, 2009
STATE OF Michigan
COUNTY OF Berrien SS

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

Deborah A. Tomaszewski
Notary Public

Karen J. Querfurth
KAREN J. QUERFURTH

5-19, 2009
STATE OF Michigan
COUNTY OF Berrien SS

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

Deborah A. Tomaszewski
Notary Public

Ameresh Babu Viswanathan
AMERESH BABU VISWANATHAN

5/15/2009, 2009
STATE OF Michigan
COUNTY OF Berrien SS

Before me, a Notary Public in and for the County and State aforesaid, appeared **AMERESH BABU VISWANATHAN** 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

Deborah A. Tomaszewski
Notary Public


RONALD L. VOGLEWEDE

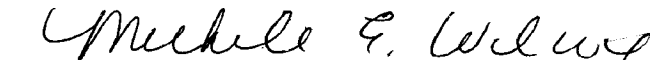
May 15, 2009
STATE OF Michigan
COUNTY OF Berrien SS

Before me, a Notary Public in and for the County and State aforesaid, appeared **RONALD L. VOGLEWEDE** 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

May 20, 2009
STATE OF Michigan
COUNTY OF Berrien SS


MICHELE E. WILCOX

Before me, a Notary Public in and for the County and State aforesaid, appeared **MICHELE E. WILCOX** 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