

## 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>ROGER J. BERTSCH</td> <td>09/12/2012</td> </tr> <tr> <td>DAVID HC CHEN</td> <td>09/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	ROGER J. BERTSCH	09/12/2012	DAVID HC CHEN	09/13/2012
Name	Execution Date						
ROGER J. BERTSCH	09/12/2012						
DAVID HC CHEN	09/13/2012						
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>13615931</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13615931		
Property Type	Number						
Application Number:	13615931						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	SUB-01636-US-NP						
NAME OF SUBMITTER:	MICHAEL D. LAFRENZ						
Total Attachments: 3 source=SUB-01636-US-NPasn#page1.tif source=SUB-01636-US-NPasn#page2.tif source=SUB-01636-US-NPasn#page3.tif							

OP \$40.00 13615931

**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)

ROGER J. BERTSCH of STEVENSVILLE, MI, and  
DAVID HC CHEN of SAINT JOSEPH, MI

inventors(s) and originators of an invention entitled

Title of  
Application

DISHWASHER WITH BOOSTER AGENT DISPERSAL SYSTEM, (Invention)

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 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: Roger J. Bertsch Date: 9-12-12  
ROGER J. BERTSCH

Witnessed by: Deborah Tomaszewski Date: 9-12-12  
Signature  
Deborah Tomaszewski  
Printed Name of Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
DAVID HC CHEN

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

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

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: \_\_\_\_\_ Date: \_\_\_\_\_  
ROGER J. BERTSCH

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

Printed Name of Witness

Signature: David Chen Date: 9/13/2012  
DAVID HC CHEN

Witnessed by: Robert G. Schena Date: 9.13.12  
Signature

ROBERT G. SCHENA  
Printed Name of Witness