502039882 08/28/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENJAMIN E. ALEXANDER	07/02/2012
BRIAN A. BLACK	07/03/2012
THOMAS A. LATACK	07/17/2012
MATTHEW D. RHODES	08/25/2012

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

Property Type	Number
Application Number:	13596457

CORRESPONDENCE DATA

 Fax Number:
 2699235778

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 269-923-5470

Email: Deborah_Tomaszewski@Whirlpool.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: WHIRLPOOL CORPORATION - MD 0750
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Address Line 4: ST. JOSEPH, MICHIGAN 49085

ATTORNEY DOCKET NUMBER:	SUB-02537-US-NP	
NAME OF SUBMITTER:	MICHAEL D. LAFRENZ	PATENT

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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)	BENJAMIN E. ALEXANDER of STEVENSVILLE, MI BRIAN A. BLACK of SAINT JOSEPH, MI THOMAS A. LATACK of BARODA, MI, and MATTHEW D. RHODES of STEVENSVILLE, MI,				
	inventors(s) and originators of an invention entitled				
Title of Application	HOUSEHOLD APPLIANCES AND METHODS OF CONTROL (Invention)				
	which is the subject of				
	an application for a United States Patent filed onand 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 Assigned	Whirlpool Corporation				
Address of orincipal	2000 N M-63				
olace of ousiness	Benton Harbor, Michigan 49022, U.S.A.				
Insert State of Incorporation	a corporation of <u>Delaware</u>				

(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 lawfull 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.

Page 1 of 3 PATE

Printed Name of Witness

	the United States Patent and Trademark Office the power to insert on this essary, or required in order to comply with the rules of any jurisdiction fo
Signature: <u>Bayonia E. Alaeval</u> D BENJAMIN E. ALEXANDER	rate: 7/02/3012
Witnessed by: Any Jun Truin Signature Janet Kin Shipe Printed Name of Witness	
Signature: D. BRIAN A. BLACK	ate:
Witnessed by: Signature	Date:
Printed Name of Witness	
Signature: Di	ate:
Witnessed by:Signature	Date:

Attorney Docket No.: SUB-02537-US-NP

(I/we) hereby grant to the attorney of recor assignment any further identification which may be recordation of this document.	rd in the United States Patent and Trademark Office the power to insert on this enecessary, or required in order to comply with the rules of any jurisdiction for
Signature: BENJAMIN E. ALEXANDER	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Signature: A A BRIAN A. BLACK	Toale: <u>7/3//2</u>
Witnessed by: Signature Signature Printed Name of Witness	
Signature:THOMAS A. LATACK	Date:
Witnessed by:Signature	Date:
Signature	
Printed Name of Witness	

Attorney Docket No.: SUB-02537-US-NP

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Signature: BENJAMIN E. ALEXANDER	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Signature: BRIAN A. BLACK	Dete:
Witnessed by:Signature	Date:
Printed Name of Witness	
Signature: 77 / Signature: 77	Date:
Witnessed by: <u>J. R. R. Signature</u> Bolan Rogers Printed Name of Witness	Date: 7-17-12

Attorney Docket No.: SUB-02537-US-NP

ASSIGNMENT TO WHIRLPOOL CORPORATION

Attorney Docket No.: SUB-02537-US-NP

Signature:

MATTHEW D. RHODES

Date: AUG 25 2012

Witnessed by:

Signature

Printed Name of Witness

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RECORDED: 08/28/2012