

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3687690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHAN BILANCIO	12/10/2015
ALEXANDER CLAYTON	12/10/2015
BRANDON L. SATANEK	12/10/2015
WEN SHI	12/10/2015
JAMES O. THOMPSON	12/10/2015
RECEIVING PARTY DATA	
Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
Internal Address:	MD 3601
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14990906
CORRESPONDENCE DATA	
Fax Number:	(616)742-1010
<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>	
Phone:	616-742-3500
Email:	patents@mcgarrybair.com
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Address Line 1:	32 MARKET AVENUE, SW
Address Line 2:	SUITE 500
Address Line 4:	GRAND RAPIDS, MICHIGAN 49503
ATTORNEY DOCKET NUMBER:	SUB-07729-US-NP
NAME OF SUBMITTER:	JOEL E. BAIR
SIGNATURE:	/Joel E. Bair/
DATE SIGNED:	01/08/2016

Total Attachments: 5

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**COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET**

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE

**Title of
Invention**

NETWORK AND METHOD FOR CASTING A USER INTERFACE

As the below named inventor, I hereby declare that:

This declaration The attached application, or
is directed to: United States application or PCT international application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information material to patentability of this application in accordance with 37 C.F.R. §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, WHIRLPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North M-63, Benton Harbor, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention in the United States and throughout the world;

NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the receipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination and reissue of said application; and the entire right, title and interest in and to the said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration but at no expense to ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

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LEGAL NAME OF INVENTOR

Inventor: Nathan Bilancio Signature: _____

Date: 12/10/15

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LEGAL NAME OF INVENTOR

Inventor: Alexander Clayton Signature: 

Date: 12/10/15

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LEGAL NAME OF INVENTOR

Inventor: **Brandon L. Satanek** Signature: 

Date: 12.10.15

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LEGAL NAME OF INVENTOR

Inventor: **Wen Shi** Signature: _____

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LEGAL NAME OF INVENTOR
 Inventor: James O. Thompson Signature: 
 Date: 12/10/15

PATENT