#### 504755085 01/31/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4801813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRIAN JOSEPH ROSELLE	11/29/2016
COREY MICHAEL BISCHOFF	07/10/2017
MARKUS SABISCH	11/15/2016
OLIVER VON SARTORI-MONTECROCE	09/06/2017
CHRISTOF KLEEMANN	11/16/2016
STEFAN H. HOLLINGER	11/15/2016
BENJAMIN JANES BECK	08/15/2017
ROBERT HANS-JOACHIM DAMASCHKE	12/21/2017
STEPHAN JAMES ANDREAS MESCHKAT	11/16/2016
HEIKO ULLRICH	07/13/2017
DOUGLAS ARTHUR MARSDEN	07/14/2017

#### **RECEIVING PARTY DATA**

Name:	WHIRLPOOL CORPORATION
Street Address:	2000 NORTH M-63
City:	BENTON HARBOR
State/Country:	MICHIGAN
Postal Code:	49022

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15203088

#### **CORRESPONDENCE DATA**

**Fax Number:** (616)957-8196

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.

**Phone:** 616-949-9610

**Email:** ptomail@priceheneveld.com

Correspondent Name: PRICE HENEVELD LLP WHIRLPOOL CORPORATION

Address Line 1: 2000 NORTH M63

Address Line 4: BENTON HARBOR, MICHIGAN 49022

PATENT REEL: 044779 FRAME: 0884

504755085

ATTORNEY DOCKET NUMBER:	PAT-01397-US-CNT
NAME OF SUBMITTER:	BRIAN R. CHESLEK
SIGNATURE:	/brianrcheslek/
DATE SIGNED:	01/31/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 11**

source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page1.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page2.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page3.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page4.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page5.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page6.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page7.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page8.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page9.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page10.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page10.tif source=2018-01-31\_PAT-01397-US-CNT\_WHI024\_P320A\_Assignments#page11.tif

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of FABRIC TREATING SYSTEMS AND ACCESSORIES Invention
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 15/203,088 filed on July 6, 2016.
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.  ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States.
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ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF INVENTOR
Inventor: Brian Joseph Roselle Signature:
Date: 4(24/16

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SSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information In this document needed to effect its recordal in the U.S. Patent and Trademark Office.
EGAL NAME OF INVENTOR
iventor: Corey Michael Bischoff Signature: 1/1/1/2-5
ate:

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

Title of Invention	FABRIC TREATING SYSTEMS AND ACCESSORIES
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FECAL MARAECT	FINVENTOR A A A A A A A A A A A A A A A A A A A
Inventor: Markus	
Date: Nuv. 15 <sup>H</sup> , 2016	

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOS	æ
Invention FABRIC TREATING SYSTEMS AND ACCESSORIES	-
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 15/203,088 filed on July 6, 2016 .	
The above-identified application was made or authorized to be made by me.	
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.	
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EGAL NAME OF INVENTOR	
iventor: Oliver von Sartori-Montecroce Signature: (	
ate: 6.9.70/	

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### COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OF DESIGN APPLICATION USING AN APPLICATION DATA SHEET

Title of Invention	FABRIC TREATING SYSTEMS AND ACCESSORIES
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LEGAL NAME OF	INVENTOR // // // // // // // // // // // // //
inventor: Christof	
nate: 20167	44/16

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

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Title of Invention	FABRIC TREATING SYSTEMS AND ACCESSORIES
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LEGAL NAME OF	
Inventor: <u>Stefan I</u>	
Date:	15 14 2016

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LEGAL NAME O	FINVENTOR
Inventor: <u>Benjam</u>	in Janes Beck Signature:
Date: 8.15.	17

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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.  ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for		
ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.		
ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
LEGAL NAME OF INVENTOR		
Inventor: Robert Hans-Joachim Damaschke Signature:		
name 100-7187812		

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL FURPCOES
Title of FABRIC TREATING SYSTEMS AND ACCESSORIES Invention
As the below named inventor, I hereby declare that: This declaration   The attached application, or  Indicated to:   United States application or PCT international application number 15/203.088 filed on July 6, 2016
The above-identified application was made or authorized to be made by me.
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.
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ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF INVENTOR
Inventor: Stephan James Andreas Meschkat Signature: f. Lissibility
Date: 11/14/14

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

	THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSES
Title of Invention	FABRIC TREATING SYSTEMS AND ACCESSORIES
	d inventor, I hereby declare that:  The attached application, or
	United States application or PCT international application number 15/203,088 filed on July 6, 2016.
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	reviewed and understand the contents of the above-identified specification, including the claims. I uty to disclose information material to patentability of this application in accordance with 37 C.F.R §1.56.
	tge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or it more than five (5) years, or both.
M-63, Benton Harl	LPOOL CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at 2000 North or, Michigan 49022, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention and throughout the world;
receipt and sufficie unto said ASSIGNE including any and a sid reissue of said including the right accorded ASSIGNC treaties; and the entities.	E, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the ncy of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer IE, the entire right, title and interest in and to said invention and application throughout the United States, all United States Letters Patent granted on any division, continuation, continuation-in-part, reexamination application; and the entire right, title and interest in and to the said invention throughout the world, to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights of under terms of the Paris International Convention and all other available international conventions and are right, title and interest in and to any and all patents, patents of addition, utility models, patents of lation patents and inventor certificates which may be granted throughout the world in respect of said
prosecution and me and in foreign coun ASSIGNEE in and i but at no expense it information concert testimony on behaldefense of any pate this instrument shat ASSIGNOR hereby Letters Patent refer. ASSIGNEE'S sole uend of the term for ASSIGNOR had this assignor had the second of the term for ASSIGNOR had this assignor to the term for the ter	thereby agrees to execute any documents that legally may be required in connection with the filing, tintenance of said application or any other patent application(s) or inventor certificate(s) in the United States tries for said invention, including additional documents that may be required to affirm the rights of o said invention, all without further consideration. ASSIGNOR also agrees, without further consideration of ASSIGNOR, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and ning the invention that are within ASSIGNOR'S possession or control and to provide further assurances and of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and not application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under ill extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.  **Authorizes** and requests the Commissioner of Patents and Trademarks to issue any and all United States and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full which such Letters Patent may be granted, as fully and entirely as the same would have been held by a agreement and sale not been made.
ASSIGNOR author in this document no	rizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information edged to effect its recordal in the U.S. Patent and Trademark Office.
LEGAL NAME OF	INVENTOR
Inventor: Helko Ull	rich Signature:
notes 130.	7 2017

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

THIS DOCUMENT IS BEING SUBMITTED FOR DUAL PURPOSE	'S
Title of FABRIC TREATING SYSTEMS AND ACCESSORIES nvention	
As the below named inventor, I hereby declare that: This declaration [] The attached application, or [] The attached application or [] United States application or PCT international application number 15/203,088 filed on <u>July 6, 2016</u> .	
he above-identified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
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NOW, THEREFORE, in accord with my obligations by law and/or agreement, and/or for good and valuable consideration, the eccipt and sufficiency of are hereby acknowledged, I (hereinafter referred to as "ASSIGNOR") hereby sell, assign and transfer into 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 reaties; 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.	<b>70.</b>
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 out 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 estimony 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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ASSIGNOR authorizes any member or representative of WHIRLPOOL CORPORATION to insert or complete any information this document needed to effect its recordal in the U.S. Patent and Trademark Office.	n
EGAL NAME OF INVENTOR	
nventor: Douglas Arthur Marsden Signaturgs 5	
Pate: 7,14-17	

**RECORDED: 01/31/2018**