## 506335103 11/03/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6381854

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ	•			
		Name	Execution Date		
ALAN J. KREBS			01/25/2018		
CHI KEUNG LI			01/24/2018		
JING YANG			01/30/2018		
MING LUO			02/02/2018		
RECEIVING PARTY DA	ТА				
Name:	BISSE	LL HOMECARE, INC.			
Street Address:	2345 V	VALKER AVENUE, N.W.			
City:	GRAN	DRAPIDS			
State/Country:		GAN			
Postal Code:	49544-2516				
PROPERTY NUMBERS Property Type	Total: 1	Number			
Application Number:	17062899				
	e sent to	(616)742-1010 <b>b the e-mail address first; if that</b> <b>d; if that is unsuccessful, it will l</b> 6167423500 patents@mcgarrybair.com MCGARRY BAIR PC 45 OTTAWA AVENUE SW GRAND RAPIDS, MICHIGAN 495	be sent via US Mail.		
Fax Number: <i>Correspondence will buusing a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>b the e-mail address first; if that</i> <i>d; if that is unsuccessful, it will l</i> 6167423500 patents@mcgarrybair.com MCGARRY BAIR PC 45 OTTAWA AVENUE SW GRAND RAPIDS, MICHIGAN 495	be sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if f</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	b the e-mail address first; if that d; if that is unsuccessful, it will b 6167423500 patents@mcgarrybair.com MCGARRY BAIR PC 45 OTTAWA AVENUE SW GRAND RAPIDS, MICHIGAN 495 71189-5049	be sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	o the e-mail address first; if thatd; if that is unsuccessful, it will b6167423500patents@mcgarrybair.comMCGARRY BAIR PC45 OTTAWA AVENUE SWGRAND RAPIDS, MICHIGAN 49571189-5049SARA L. HAAS	be sent via US Mail.		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if f</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	o the e-mail address first; if that d; if that is unsuccessful, it will b 6167423500 patents@mcgarrybair.com MCGARRY BAIR PC 45 OTTAWA AVENUE SW GRAND RAPIDS, MICHIGAN 495 71189-5049	be sent via US Mail.		

PATENT REEL: 054253 FRAME: 0355

۵

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS				
TITLE OF INVENTION:	STEAM CLEANING APPARAT	JS		
As a below named inventor,	As a below named inventor, I hereby declare that:			
This declaration is directed t	0:			
the attached applica	ation			
Or United States Appli	cation Number or PCT International	Application Number 15/885,135 filed on 01/31/2018		
The above identified applica	tion was made or authorized to be m	ade by me.		
I believe that I am the origin	al inventor or an original joint inven	or of a claimed invention in the application.		
I 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.				
In consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and adequacy of which I hereby acknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the State of Michigan having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee"), its successors and assigns, my entire right, title, and interest in, to, and under the above identified application and the inventions disclosed therein; any Patents of the United States of America that may be obtained in respect thereof; any corresponding applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns forever.				
I hereby covenant and agree to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any review, opposition, or other proceeding that may arise in connection with any applications or Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this Assignment.				
ASSIGNOR authorizes any member or representative of BISSELL HOMECARE, INC. to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.				
Given Name (first and middl	e [if any])	Family Name or Surname		
Alan J.	Anila	Krebs		
Inventor's Signature	Rh O. Kh	Dated 1/25/2018		
On this day of, 2018, personally appeared before me the above-named Alan J. Krebs, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.				
Notary Public	County,			

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

My commission expires: \_\_\_\_\_

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	STEAM CLEANING APPARATU	5	
As a below named inventor, I hereby declare that:			
This declaration is directed t	0:		
the attached applica	ation		
or United States Application Number or PCT International Application Number 15/885,135 filed on 01/31/2018			
The above identified applica	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 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.			
In consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and adequacy of which I hereby acknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the State of Michigan having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee"), its successors and assigns, my entire right, title, and interest in, to, and under the above identified application and the inventions disclosed therein; any Patents of the United States of America that may be obtained in respect thereof; any corresponding applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns forever.			
I hereby covenant and agree to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any review, opposition, or other proceeding that may arise in connection with any applications or Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this Assignment.			
ASSIGNOR authorizes any member or representative of BISSELL HOMECARE, INC. to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.			
Given Name (first and mid	ldle [if anv])	Family Name or Surname	
		· ······	

Given Name (first and middle [ir any])		Family Name or Surname	
Chi Keung	1 1/1/	Li	, 0
Inventor's Signature	Lettream	Dated	24 Jan, 2018
Witness Signature		Dated	

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

PATENT: REEL: 054253 FRAME: 0357

Attorney Docket No. 71189-4543

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	STEAM CLEANING APPARATU	S	
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application			
or United States Application Number or PCT International Application Number 15/885,135 filed on 01/31/2018			
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 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.			
In consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and adequacy of which I hereby acknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the State of Michigan having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee"), its successors and assigns, my entire right, title, and interest in, to, and under the above identified application and the inventions disclosed therein; any Patents of the United States of America that may be obtained in respect thereof; any corresponding applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns forever.			
I hereby covenant and agree to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any review, opposition, or other proceeding that may arise in connection with any applications or Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this Assignment.			
ASSIGNOR authorizes any member or representative of BISSELL HOMECARE, INC. to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.			
Given Name (first and mid	ddle [if any])	Family Name or Surname	
crion riano (mot and mit	active for any ly		

 Jing
 Yang

 Inventor's Signature
 YANG JING
 Dated
 2018, Jan. 30th,

 Witness Signature
 Dated
 2018, Jan. 30th,

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

Page 1 of 1

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	STEAM CLEANING APPARATI	US	
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
the attached application or			
	cation Number or PCT International	Application N	umber 15/885,135 filed on 01/31/2018
The above identified applicat	tion was made or authorized to be m	ade by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I 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.			
In consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and adequacy of which I hereby acknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the State of Michigan having its principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, (hereinafter "Assignee"), its successors and assigns, my entire right, title, and interest in, to, and under the above identified application and the inventions disclosed therein; any Patents of the United States of America that may be obtained in respect thereof; any corresponding applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns forever.			
I hereby covenant and agree to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any review, opposition, or other proceeding that may arise in connection with any applications or Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this Assignment.			
ASSIGNOR authorizes any member or representative of BISSELL HOMECARE, INC. to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.			
Given Name (first and middle [if any]) Family Name or Surname			
Inventor's Signature	Miner / 110	Luo Dated	2/2/2018
Witness Signature	John Yin	Dated	2/2/2018

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/AIA/01 form for each additional inventor.

Page 1 of 1

## PATENT REEL: 054253 FRAME: 0359

## **RECORDED: 11/03/2020**