02/13/2018 504776034

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4822762

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JUNFENG DING	02/07/2018
JIANJUN GE	02/07/2018
ALAN J. KREBS	02/08/2018

RECEIVING PARTY DATA

Name:	BISSELL HOMECARE, INC.	
Street Address:	2345 WALKER AVENUE, N.W.	
City:	GRAND RAPIDS	
State/Country:	MICHIGAN	
Postal Code:	49544-2516	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15895417

CORRESPONDENCE DATA

Fax Number: (616)742-1010

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: 616-742-3500

Email: patents@mcgarrybair.com

Correspondent Name: MCGARRY BAIR PC Address Line 1: 45 OTTAWA AVE. SW

Address Line 2: SUITE 700

Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	71189-4549
NAME OF SUBMITTER:	ERIN E. HALL
SIGNATURE:	/Erin E. Hall/
DATE SIGNED:	02/13/2018

Total Attachments: 3

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> **PATENT REEL: 044913 FRAME: 0705** 504776034

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS		
TITLE OF INVENTION:	MOTORIZED FLOOR MOP	
As a below named inventor,	I hereby declare that:	
This declaration is directed t	o:	
the attached application	ation	
or United States Appli	cation Number or PCT International	Application Number filed on
The above identified applica	tion was made or authorized to be ma	ide by me.
I believe that I am the origin	al inventor or an original joint invent	or of a claimed invention in the application.
I acknowledge that any willf imprisonment of not more th		ation is punishable under 18 U.S.C. 1001 by fine or
adequacy of which I hereby the State of Michigan having Michigan, (hereinafter "Assi identified application and the respect thereof; any corresponding substitute (assumed to have a subst	acknowledge, I hereby sell, assign, are its principal office and place of busing gnee"), its successors and assigns, mye inventions disclosed therein; any Paranding applications for Patent and Patentions, confirmations, divisions, and collections for the sole and exclusive use and be to assist and cooperate with Assigned and in the prosecution or defense of a tions or Patent included within the Institute of Patentian and provided in the prosecution of the prosecuti	able and legally sufficient consideration, the receipt and and transfer unto BISSELL HOMECARE, INC., a corporation of mess in the City of Grand Rapids, County of Kent, State of yentire right, title, and interest in, to, and under the above attents of the United States of America that may be obtained in tents issuing therefor in all other areas of the world; and any continuations of any of the foregoing (hereinafter "Invention enefit of Assignee, its successors and assigns forever. The preparation and prosecution of any applications included my review, opposition, or other proceeding that may arise in vention Rights and further to execute and deliver to Assignee any me purpose of implementing the terms of this Assignment. TISSELL HOMECARE, INC. to insert or complete any in the U.S. Patent and Trademark Office.
Given Name (first and middle [if any]) Family Name or Surname		
Alan J. Krebs / Detail 2/8/2018		
Inventor's Signature	Why fall.	Dated 2/8/2018
		appeared before me the above-named Alan J. Krebs, to me executed the foregoing instrument and acknowledged the a said instrument.
Notary Public	County,	
My commission expires:		

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 Page 1 of 1

REEL: 044913 FRAME: 0706

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS		
TITLE OF INVENTION:	MOTORIZED FLOOR MOP	
As a below named inventor,	I hereby declare that:	
This declaration is directed to	o:	
the attached applica	tion	
Or United States Applie	cation Number or PCT International Application Number filed on	
The above identified applicat	ion was made or authorized to be made by me.	
I believe that I am the origina	l inventor or an original joint inventor of a claimed invention in the application.	
imprisonment of not more that	al false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or an five (5) years, or both.	
adequacy of which I hereby a State of Michigan having its p (hereinafter "Assignee"), its s application and the inventional thereof; any corresponding ap extensions, substitutions, con	f One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and cknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, successors and assigns, my entire right, title, and interest in, to, and under the above identified a disclosed therein; any Patents of the United States of America that may be obtained in respect applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, firmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to and exclusive use and benefit of Assignee, its successors and assigns forever.	
within the Invention Rights as connection with any applicati	o assist and cooperate with Assignee in the preparation and prosecution of any applications included ad in the prosecution or defense of any review, opposition, or other proceeding that may arise in ons or Patent included within the Invention Rights and further to execute and deliver to Assignee any may be requested by Assignee for the purpose of implementing the terms of this Assignment.	
ASSIGNOR authorizes an information in this docume	y member or representative of BISSELL HOMECARE, INC. to insert or complete any ent needed to effect its recordal in the U.S. Patent and Trademark Office.	

Given Name (first and middle [if any])	Family Name or Surname
Junfeng C. U. B.	Ding
Inventor's Signature	Dated 07-Feb-2018
Witness Signature	Dated 09 Keb Jox
Y.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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:	MOTORIZED FLOOR MOP		
As a below named inventor,	I hereby declare that:		
This declaration is directed t	o:		
the attached application	ition		
or United States Appli	cation Number 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 origin	al inventor or an original joint inventor of a claimed invention in the application.		
I acknowledge that any willf imprisonment of not more th	ful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or an five (5) years, or both.		
In consideration of the sum of adequacy of which I hereby State of Michigan having its (hereinafter "Assignee"), its application and the invention thereof; any corresponding a extensions, substitutions, corresponding to the substitutions of the substitutions of the substitutions and the substitutions of the substitutions are substitutions.	of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt and acknowledge, I hereby sell, assign, and transfer unto BISSELL HOMECARE, INC., a corporation of the principal office and place of business in the City of Grand Rapids, County of Kent, State of Michigan, successors and assigns, my entire right, title, and interest in, to, and under the above identified as disclosed therein; any Patents of the United States of America that may be obtained in respect applications for Patent and Patents issuing therefor in all other areas of the world; and any reissues, infirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to 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 a information in this docum	ny member or representative of BISSELL HOMECARE, INC. to insert or complete any nent needed to effect its recordal in the U.S. Patent and Trademark Office.		

Given Name (first and middle	[if any])	Family Name or S	Surname
Jianjun	x hia	Ge	
Inventor's Signature	1972 4	Dated	Teb 8. 2018
Witness Signature	10 A 1000 /2	Dated	7018.07.09
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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.

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