507672814 12/30/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7719953 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOM MINH NGUYEN	09/13/2016
DAVID M. MILLER	09/13/2016
MICHAEL D. GRAHAM	09/12/2016
YUNMING HUANG	09/13/2016
CHIU YEUNG LEE	09/13/2016

RECEIVING PARTY DATA

Name:	BISSELL HOMECARE, INC.
Street Address:	2345 WALKER AVE. NW
City:	GRAND RAPIDS
State/Country:	MICHIGAN
Postal Code:	49544

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18091823

CORRESPONDENCE DATA

Fax Number: (248)380-8968

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: 2483809300

Email: usdocketing@quinniplaw.com

Correspondent Name: QUINN IP LAW

Address Line 1: 21500 HAGGERTY ROAD

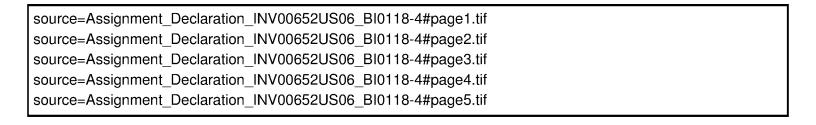
Address Line 2: STE 300

Address Line 4: NORTHVILLE, MICHIGAN 48167

ATTORNEY DOCKET NUMBER: INV00652US06/BI0118.4		
NAME OF SUBMITTER:	KATHERINE E. HOENSHEID	
SIGNATURE:	/Katherine E. Hoensheid/	
DATE SIGNED:	12/30/2022	

Total Attachments: 5

PATENT REEL: 062254 FRAME: 0009



PATENT REEL: 062254 FRAME: 0010

DECLA	RATION AND ASSIGNMENT F	OR PATENT	AND DESIGN APPLICATIONS
TITLE OF INVENTION:	SURFACE CLEANING APPAR	RATUS	
As a below named inventor	I hereby declare that:		
This declaration is directed	to:		
the attached application	ation		
Or United States Appl	ication Number or PCT Internation	al Application	Number filed on
The above identified applica	tion was made or authorized to be	made by me.	
I acknowledge that any willf imprisonment of not more the In consideration of the sum of adequacy of which I hereby a State of Michigan having its (hereinafter "Assignee"), its application and the invention thereof; any corresponding a extensions, substitutions, con have and to hold for the sole. I hereby covenant and agree the within the Invention Rights a connection with any application.	an five (3) years, or both. of One Dollar (\$1.00), and other value acknowledge, I hereby sell, assign, principal office and place of busing successors and assigns, my entire restrictions for Patent and Patents of opplications for Patent and Patents in firmations, divisions, and continuated and exclusive use and benefit of Alexa assist and cooperate with Assign and in the prosecution or defense of one or Patent included within the Items of the prosecution or defense of the constant of the properties of the properties of the constant of the properties of the proper	laration is puni- luable and legi- and transfer usess in the City ight, title, and it the United Sta- ssuing therefor tions of any of ssignee, its suc- ee in the prepa- any review, or	ally sufficient consideration, the receipt and not BISSELL HOMECARE, INC., a corporation of the of Grand Rapids, County of Kent, State of Michigan, interest in, to, and under the above identified tes of America that may be obtained in respect in all other areas of the world; and any reissues, the foregoing (hereinafter "Invention Rights"), to recessors and assigns forever.
and an additional papers that	may be requested by Assignee for	the purpose of	implementing the terms of this Assignment.
Given Name (first and middle Tom Minh	[if any])		me or Surname
Inventor's Signature	1-2-1/20	Nguyen	
On this 13m day of Se me known and known to me to same to be his free act and dee	be the person described in and what in and for the purposes set forth i	n said instrume	me the above-named Tom Minh Nguyen, to foregoing instrument and acknowledged the ent.
Notary Public <u>Kernt</u> My commission expires:	oul County, Michig 17/2018	an	KATHLEEN D KASIOREK Notary Public, State of Michigan County of Kent My Commission Expires Jul. 07, 2018 Acting in the County of

	DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS						
	TITLE OF INVENTION:	SURFACE CLEANING APPARA	ATUS		Alt new in all lands on a property of the lands of the la	***************************************	MANAGO PONTENTA PARA MENANDANIA
***************************************	As a below named inventor,	I hereby declare that:		ennement i e e e e e e e e e e e e e e e e e e	######################################		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A T MARKETON	This declaration is directed to	0;					
***************************************	the attached application or United States Application Number or PCT International Application Number filed on						
***************************************	The above identified applicat	tion was made or authorized to be m	ade by me.				
-	I believe that I am the origina	al inventor or an original joint inven	tor of a claim	ed inventior	ı in the ap	plication.	
ŧ	residensolument of not noted fill	ul false statement made in this decla an five (5) years, or both.					
The set was the same of the set	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.						
(Siven Name (first and middle	(if anyl)	Family Nan	or Surna	***************************************		
	David M. Miller			ane or paname			
I	Inventor's Signature glowd M. W// Dated 9/13/16						
sa <u>J</u>	me to be his free act and deed Latuleur D. Kani	County, Midniga	said instrume	ent.	KATHLE Notary Publ	David M. Miller, and acknowledg and acknowledg EN D KASIOREK lic, State of Michigan and poly of Kent kn Express Jul. 07, 2018 mty of Kent	n lea die
171	A communication expires:	, , , , , , , , , , , , , , , , , , ,			,	The state of the s	on contracts

PATENT Page 1 of 1 REEL: 062254 FRAME: 0012

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DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS						
TITLE OF INVENTION:	SURFACE CLEANING APPAR	ATUS		THE RESIDENCE OF THE PROPERTY	Militar manamana kapupungan kapungan ka	TEN EXCELLENCE PLANTAGE AND
As a below named inventor,	I hereby declare that:		The state of the s		THE - I TERM A SECURE PROPERTY.	PHYSICAL PARKAGENERS
This declaration is directed to	o:					
the attached applica	tion					
Or United States Applie	cation Number or PCT Internations	Application	Number	filed on		
The above identified applicat	ion was made or authorized to be n	nade by me.				
I believe that I am the origina	l inventor or an original joint inver	tor of a claim	ed invention in	the application	1.	
I acknowledge that any willfu imprisonment of not more tha	al false statement made in this deals	ration is punis	shable under 1	8 U.S.C. 1001 b	y fine or	
(hereinafter "Assignee"), its sa application and the inventions thereof; any corresponding ap extensions, substitutions, conf have and to hold for the sole a	cknowledge, I hereby sell, assign, a principal office and place of busines accessors and assigns, my entire right disclosed therein; any Patents of the plications for Patent and Patents is irrnations, divisions, and continuated and exclusive use and benefit of Assign	is in the City of	of Grand Rapid nterest in, to, a es of America in all other are the foregoing essors and ass	is, County of Ke and under the ab that may be obt as of the world; (hereinafter "In- signs forever.	ent, State of love identifie cained in resp; and any reis vention Righ	Michigan, ed pect ssues, ets"), to
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.						
Given Name (first and middle	[if any])	Family Nan	ne or Surname	**************************************	*************************	
Michael D.	4	Graham		*******************		
Inventor's Signature 4	LD/X	Dated	9/12	12016		-
On this 2 day of September, 2016, personally appeared before me the above-named Michael D. Graham, to ne known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the ame to be his free act and deed in and for the purposes set forth in said instrument. Waller D. Kasicrek KATHLEEN D KASIOREK Notary Public, State of Michigan County of Kent He Completely of Figure 11th 07, 2018						
Notary Public Ken+ My commission expires: 7/	County, Michiga 7/2018	n	Note	(ATHLEEN D KASII ary Public, State of County of Ken Commission Expires Jul i the County of	Michigan at 1. 07, 2018	

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS				
TITLE OF INVENTION:	SURFACE CLEANING APPARA	TUS		
As a below named inventor,	I hereby declare that:			
This declaration is directed t	0.			
the attached applica	ation			
United States Appli	cation Number or PCT International	Application 1	n Number filed on	
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	tor of a claim	ned invention in the application.	
imprisonment of not more th	an five (5) years, or both.		nishable under 18 U.S.C. 1001 by fine or	
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.				
Given Name (first and middl	e lif anvi)	Family Na	ame or Surname	
YunMing Huang			The state of the s	
Inventor's Signature	Huang Yun Mina	Dated	13-Sept 2016	
On this day of known and known to me to be same to be his free act and dec	, 2016, personally app	executed the	e me the above-named YunMing Huang, to me e foregoing instrument and acknowledged the ment.	
Notary Public	County,			
•				

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS				
TITLE OF INVENTION:	SURFACE CLEANING APPARA	rus		
As a below named inventor,	I hereby declare that:			
This declaration is directed t	0:			
the attached applica	tion			
or United States Appli	cation Number or PCT International	Application N	umber 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	ul false statement made in this declar an five (5) years, or both.	ation is punish	able under 18 U.S.C. 1001 by fine or	
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Given Name (first and middle [if any]) Family Name or Surname				
Chiu Yeung	Andrew Control of the			
Inventor's Signature	- Henrye-T.	Dated	13-9-2016	
same to be his free act and de	2016, personally appose the person described in and who ed in and for the purposes set forth in	executed the fo said instrumer	ne the above-named Chiu Yeung Lee, to me oregoing instrument and acknowledged the nt.	
Notary Public	County,			
My commission expires:				

Page 1 of 1

PATENT REEL: 062254 FRAME: 0015