### 506688099 05/28/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6734917

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY A. SCHOLTEN	09/05/2017
JAKE ANDREW MOHAN	09/05/2017
ANDREW JAMES BROUWERS	09/05/2017
ERIC DANIEL BUEHLER	09/11/2017
JOSEPH JAMES MINNEMA JR.	09/13/2017
DEREK EVERETT SMITH	09/05/2017
DAVID VANKAMPEN	03/26/2018

### **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:	17333094

### **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: 6167423500

Email: patents@mcgarrybair.com

MCGARRY BAIR PC **Correspondent Name:** 

**45 OTTAWA AVENUE SW** Address Line 1:

Address Line 4: GRAND RAPIDS, MICHIGAN 49503

ATTORNEY DOCKET NUMBER:	71189-5001
NAME OF SUBMITTER:	SARA L. HAAS
SIGNATURE:	/Sara L. Haas/
DATE SIGNED:	05/28/2021

**PATENT** REEL: 056380 FRAME: 0713

# Total Attachments: 7 source=G1535396#page1.tif source=G1535396#page2.tif source=G1535396#page3.tif source=G1535396#page4.tif source=G1535396#page5.tif source=G1535396#page6.tif source=G1535396#page7.tif

PATENT REEL: 056380 FRAME: 0714

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLEA	ANER	
As a below named inventor,	I hereby declare that:		
This declaration is directed t	0:		
the attached applica	ation		
Or United States Apple	cation Number or PCT International	Application Number filed on	
The above identified applica	tion was made or authorized to be ma	ade 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 willi imprisonment of not more th		ration is punishable under 18 U.S.C. 1001 by fine or	
	member or representative of BISSELs recordal in the U.S. Patent and Trad	L Homecare, Inc. to insert or complete any information in this lemark Office.	
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 middle [if any]) Family Name or Surname			
Eric Daniel	o (ii my)	Buehler	
Inventor's Signature		Dated 09/11/2017	
On this day of me known and known to me		peared before me the above-named Eric Daniel Buehler, to executed the foregoing instrument and acknowledged the	
Notary Public	County,		
My commission expires:			

PATENTage 1 of 1

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLEA	ANER	****
As a below named inventor,	I hereby declare that:		
This declaration is directed t	o;		
the attached applica	ation		
or United States Appli	ication Number or PCT International A	Application Number filed on	
The above identified applica	tion was made or authorized to be ma	ade by me.	
I believe that I am the origin	al inventor or an original joint invento	tor of a claimed invention in the application.	
I acknowledge that any willf imprisonment of not more th		ration is punishable under 18 U.S.C. 1001 by fine or	
	member or representative of BISSELI s recordal in the U.S. Patent and Trad	L. Homecare, Inc. to insert or complete any information in this demark Office.	
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 [ifany])	Family Name or Surname	
Jake Andrew	- [ m-y])	Mohan	
Inventor's Signature	I AM	Dated 9-5-2017	_
On this day of, 2017, personally appeared before me the above-named Jake Andrew Mohan, 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,		
My commission expires			

PATENTPage 1 of 1

DECLAR	ATION AND ASSIGNMENT FOI	R PATENT AI	ND DESIGN APPLICATIONS
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLE.	ANER	
As a below named inventor,	I hereby declare that:		
This declaration is directed t	o:		
the attached applica	ation		
or United States Appli	ication Number or PCT International	Application N	filed on
The above identified applica	tion was made or authorized to be me	ade by me.	
I believe that I am the origin	al inventor or an original joint invent	or of a claimed	I invention in the application.
I acknowledge that any will imprisonment of not more th		ration is punish	nable under 18 U.S.C. 1001 by fine or
	member or representative of <b>BISSEI</b> s recordal in the U.S. Patent and Tran		Inc. to insert or complete any information in this
adequacy of which I hereby the State of Michigan having Michigan, (hereinafter "Assi identified application and the respect thereof; any corresponding reissues, extensions, substitute Rights"), to have and to hold	acknowledge, I hereby sell, assign, as its principal office and place of busing gnee"), its successors and assigns, must inventions disclosed therein; any Parading applications for Patent and Pations, confirmations, divisions, and of the sole and exclusive use and be	nd transfer anto iness in the City y entire right, ti tents of the Un- tents issuing the continuations of enefit of Assign	y sufficient consideration, the receipt and o BISSELL HOMECARE, INC., a corporation of cry of Grand Rapids, County of Kent, State of title, and interest in, to, and under the above nited States of America that may be obtained in perefor in all other areas of the world; and any of any of the foregoing (hereinafter "Invention nee, 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 axise 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 midd)	a lif anul\	Family Nam	ne or Surname
Andrew James	e (n any))	Brouwers	io of Jurianic
Inventor's Signature	That Survey and the second	Dated	0985/17
On this			
Notary Public	County,		
My commission expires:		***************************************	

PATENTPage 1 of 1

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLEA	NER	
As a below named inventor,	I hereby declare that:		
This declaration is directed t	0:		
the attached applica	ition		
or United States Appli	cation Number or PCT International	Application Nu	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 invento	or of a claimed	I invention in the application.
I acknowledge that any willf imprisonment of not more th		ation is punisha	able under 18 U.S.C. 1001 by fine or
	member or representative of <b>BISSEL</b> s recordal in the U.S. Patent and Trad		Inc. to insert or complete any information in this
adequacy of which I hereby a the State of Michigan having Michigan, (hereinafter "Assi- identified application and the respect thereof; any correspo- reissues, extensions, substitu	acknowledge, I hereby sell, assign, and its principal office and place of busing gnee"), its successors and assigns, my inventions disclosed therein; any Paranding applications for Patent and Patetions, confirmations, divisions, and co	nd transfer unto ness in the City of entire right, tit tents of the Uni ents issuing the continuations of	y sufficient consideration, the receipt and b BISSELL HOMECARE, INC., a corporation of y of Grand Rapids, County of Kent, State of itle, and interest in, to, and under the above uited States of America that may be obtained in erefor in all other areas of the world; and any f any of the foregoing (hereinafter "Invention nee, 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 middle	Given Name (first and middle [if any]) Family Name or Surname		
Jeffrey A.			v .
Inventor's Signature	Vall	Dated	9/5/17
On this day of, 2017, personally appeared before me the above-named Jeffrey A. Scholten, 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,		
My commission expires:			

PATENTage 1 of 1

DECLAR	ATION AND ASSIGNMENT FOR	R PATENT A	ND DESIGN AI	PLICATIONS
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLEA	ANER		
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 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
	member or representative of <b>BISSEL</b> s recordal in the U.S. Patent and Trad		Inc. to insert or o	complete any information in this
adequacy of which I hereby the State of Michigan having Michigan, (hereinafter "Assi identified application and the respect thereof; any corresponding reissues, extensions, substitution	of One Dollar (\$1.00), and other value acknowledge, I hereby sell, assign, are its principal office and place of busing gnee"), its successors and assigns, my inventions disclosed therein; any Parading applications for Patent and Patetions, confirmations, divisions, and conforthe sole and exclusive use and be	nd transfer unto ness in the City of entire right, to tents of the Un- ents issuing the continuations of	b BISSELL HOM y of Grand Rapid itle, and interest i ited States of An erefor in all other any of the foreg	MECARE, INC., a corporation of its, County of Kent, State of in, to, and under the above nerica that may be obtained in areas of the world; and any toing (hereinafter "Invention")
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 [if any])	Family Name	e or Surname	
Derek Everett	***	Smith	<u>i</u>	
Inventor's Signature	White Sill	Dated	9/5/17	
	, 2017, personally appersonally apperson described in and who ed in and for the purposes set forth in	executed the i	oregoing instrun	ed Derek Everett Smith, to ent and acknowledged the
Notary Public	County,			
My commission expires:	***************************************			

PATENTPage 1 of 1

# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS TITLE OF INVENTION: AUTONOMOUS VACUUM CLEANER As a below named inventor. I hereby declare that: This declaration is directed to: the attached application United States Application 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 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 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. 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

Given Name (first and middle [if any]	Family Name or Surname
James Joseph	Minnema, Jr.
Inventor's Signature	Dated 85-/3-/7

the purpose of implementing the terms of this Assignment.

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_ 2017, personally appeared before me the above-named James Joseph Minnema, Jr., 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 free act and deed in and for the purposes set forth in said instrument.

and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for

PATENT REEL: 056380 FRAME: 0720

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS				
TITLE OF INVENTION:	AUTONOMOUS VACUUM CLEA	NER		
As a below named inventor,	I hereby declare that:			
This declaration is directed t	o:			
the attached applica				
United States Appli	cation Number or PCT International A	Application Nur	mber 15/705,781 filed on 09/15/2017.	
The above identified applica	tion was made or authorized to be made	ie by me.		
I believe that I am the origin	al inventor or an original joint invento	r of a claimed i	invention in the application.	
I acknowledge that any willf imprisonment of not more th	ful false statement made in this declara an five (5) years, or both.	tion is punishal	ble under 18 U.S.C. 1001 by fine or	
document needed to effect it	s recordal in the U.S. Patent and Trade	emark Office.	nc. to insert or complete any information in this	•
adequacy of which I hereby the State of Michigan having Michigan, (hereinafter "Assi identified application and the respect thereof; any corresponding reissues, extensions, substitution	acknowledge, I hereby sell, assign, and the principal office and place of busingnee"), its successors and assigns, my enventions disclosed therein; any Patending applications for Patent and Pate	d transfer unto ness in the City entire right, tit ents of the Unit ents issuing the ontinuations of	sufficient consideration, the receipt and BISSELL HOMECARE, INC., a corporation of of Grand Rapids, County of Kent, State of the, and interest in, to, and under the above ted States of America that may be obtained in refor in all other areas of the world; and any any of the foregoing (hereinafter "Invention ee, its successors and assigns forever.	
within the Invention Rights a connection with any applicat	and in the prosecution or defense of an ions or Patent included within the Inv	ıy review, oppo ention Rights a	tion and prosecution of any applications included osition, or other proceeding that may arise in and further to execute and deliver to Assignee any aplementing the terms of this Assignment.	
Given Name (first and midd)	le [if anv])	Family Name	or Surname	
David	N 1 /c	VanKampen		
Inventor's Signature	Dullace	Dated	3-26-18	
me known and known to me		executed the fo	ne the above-named David VanKampen, to oregoing instrument and acknowledged the at.	
Notary Public	County,			
My commission expires:				

PATENT Page 1 of 1

RECORDED: 05/28/2021 REEL: 056380 FRAME: 0721