# 508491818 04/12/2024

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI162202

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The name of the fifth assignor: James Joseph Minnema Jr. previously recorded on Reel 56380 Frame 713. Assignor(s) hereby confirms the The 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
James Joseph Minnema Jr.	09/13/2017
Derek Everett Smith	09/05/2017
David Vankampen	03/26/2018

# **RECEIVING PARTY DATA**

Company 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:	17333094

### CORRESPONDENCE DATA

Fax Number:

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: INV00681US04/BI0122.2

NAME OF SUBMITTER: Katherine Hoensheid

PATENT REEL: 067097 FRAME: 0814

508491818

SIGNATURE:	Katherine Hoensheid		
DATE SIGNED:	04/12/2024		
Total Attachments: 9			
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### 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

**Correspondent Name:** MCGARRY BAIR PC

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

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

# 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

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
FITLE OF INVENTION: AUTONOMOUS VACUUM CLEANER			
As a below named inventor,	I hereby declare that:		
This declaration is directed t	<b>o:</b>		
the attached applica	ition		
or United States Appli	cation Number or PCT International	Application Nu	imber 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	invention in the application.
I acknowledge that any willf imprisonment of not more th	oul false statement made in this declar an five (5) years, or both.	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
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 (if anyl)	Family Name	or Surname
Jeffrey A.	c [it airy])	Scholten	of Surname
Inventor's Signature			
Ducti o Digitation   Ducti   1/3/1/1			
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:			

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS			
TITLE OF INVENTION:	TITLE OF INVENTION: AUTONOMOUS VACUUM CLEANER		
As a below named inventor,	I hereby declare that:	nana na	
This declaration is directed t	o:		
the attached applica	ation		
or United States Appli	ication 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	I invention in the application.
I acknowledge that any willi imprisonment of not more th		ation is punish	nable under 18 U.S.C. 1001 by fine or
document needed to effect it	s recordal in the U.S. Patent and Trad	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 piace 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	a lifanul)	Family Nam	e or Surname
Jake Andrew	Given Name (first and middle [if any])  Family Name or Surname  Mohan		
Inventor's Signature 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:			

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	to:			
§	the attached application			
or United States Application Number or PCT International Application Number filed on				
The above identified applica	ttion 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 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 anto 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 midd	le (if anvi)	Family Name or Surname		
		Brouwers		
Inventor's Signature	1 Maria Semana	Dated 0985/17		
On this				
Notary Public	County,	·		
Mu commission expires:				

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	This declaration is directed to:			
the attached application or United States Application Number or PCT International Application Number filed on				
The above identified applica	tion was made or authorized to be ma	de by me.		
I believe that I am the origin	al inventor or an original joint invento	or of a claimed invention in the	e 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 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	Given Name (first and middle [if any]) Family Name or Surname			
Eric Daniel Buehler				
Inventor's Signature			12012	
On this day of, 2017, personally appeared before me the above-named Eric Daniel Buehler, 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				

# 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 or 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

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
James Joseph	Minnema, Jr.
Inventor's Signature	Dated 85-/3-/7

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.

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	** *				
evenus.					L
The above identified applica	tion was made or authorized to be ma	de by me.			
I believe that I am the original	al inventor or an original joint invento	or of a claimed	invention in	n the application	n.
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.				by fine or	
ASSIGNOR authorizes any member or representative of <b>BISSELL Homecare</b> , <b>Inc.</b> 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.					
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Given Name (first and middle	Family Name or Surname				
Derek Everett		Smith			
Inventor's Signature	With Well Cott	Dated	9/5/	17	
On this day of, 2017, personally appeared before me the above-named Derek Everett Smith, 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:					

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 t	o:			
the attached applica	ation			
or United States Appli	cation Number or PCT International A	Application Num	aber 15/705,781 filed on 09/15/2017.	
The above identified applica	tion was made or authorized to be made	de by me.		
I believe that I am the origin	al inventor or an original joint invento	or of a claimed in	vention 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 <b>BISSELL Homecare</b> , <b>Inc.</b> 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.				
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Given Name (first and middle [if any]) Family Name or Surname				
David VanKampen				
Inventor's Signature Dal WE Dated 3-76-(F			3-26-6	
On this day of, 2018, personally appeared before me the above-named David VanKampen, 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:	TOTAL			

PATENT REEL: 067097 FRAME: 0824

RECORDED: 05/28/2024