PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5293310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENNIS J. WROBLESKI	12/12/2018
JING YANG	12/14/2018
SIVAKUMAR THANGAVELU	12/19/2018
LEVENTE SZABO	12/12/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29674203

CORRESPONDENCE DATA

Fax Number: (616)752-2500

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: 616-752-2000

patents@wnj.com, wnance@wnj.com Email:

WARNER NORCROSS & JUDD LLP INTELLECTUAL **Correspondent Name:**

Address Line 1: 900 FIFTH THIRD CENTER Address Line 2: 111 LYON STREET, N.W.

Address Line 4: GRAND RAPIDS, MICHIGAN 49503-2487

ATTORNEY DOCKET NUMBER:	R: 022091.183286 (2829-003)	
NAME OF SUBMITTER:	ERIN E. HALL	
SIGNATURE:	/Erin E. Hall/	
DATE SIGNED:	12/20/2018	

Total Attachments: 4

source=Combined_Declarations_Assignments_183286#page1.tif source=Combined Declarations Assignments 183286#page2.tif

PATENT REEL: 047827 FRAME: 0236 505246531

source=Combined_Declarations_Assignments_183286#page3.tif source=Combined_Declarations_Assignments_183286#page4.tif

PATENT REEL: 047827 FRAME: 0237

Attorney Docket No.: 022091.183286

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT OR DESIGN PATENT APPLICATION			
Title of Invention:	VACUUM CLEANER CANISTER		
As the below named	inventor, I hereby declare that:		
This declaration is di	rected to:		
★ Ithe attached apple	ication		
	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	e original inventor or an original joint inve	entor of a claimed invention in the application.	
I hereby 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), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby sell, assign, and transfer unto BISSELL 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") the entire right, title, and interest in and to (a) the invention in the United States and in all foreign countries, (b) the application, (c) all provisional applications from which the application claims priority, (d) all nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, substitutions, renewals, and extensions claiming priority directly or indirectly from the application including the right to claim for any such application the benefits of the International Convention; and (e) all patents that may be granted on any of the foregoing in the United States and in all foreign countries. I hereby authorize and request the patent office officials in the United States and in all foreign countries to issue all of the patents, when granted, to Assignee as the owner of the entire right, title, and interest in and to the same. I hereby agree to communicate to Assignee or its representatives all facts known to me respecting the invention; to testify in all legal proceedings; to sign all documents; to execute all nonprovisional, divisional, continuation, continuation-in-part, reissue, reexamination, substitution, renewal, and extension applications; to execute all necessary assignment documents to cause all of the patents to be issued to Assignee, to make all rightful oaths, and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in all foreign countries.			
Given Name (first an	d middle [if any])	Family Name or Surname	
Dennis J.		Wrobleski	
Inventor's Signature		Dated: 12/12/18	

Page 1 of 1

Attorney Docket No.: 022091.183286

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT OR DESIGN PATENT APPLICATION		
Title of Invention:	VACUUM CLEANER CANISTER	
As the below named	inventor, I hereby declare that:	
This declaration is di	rected to:	
★ The attached app	lication	
□ United States A	pplication Number or PCT International	Application Numberfiled on
The above identified	application was made or authorized to b	e made by me.
I believe that I am th	e original inventor or an original joint in	ventor of a claimed invention in the application.
	e that any willful false statement made in our more than five (5) years, or both.	this declaration is punishable under 18 U.S.C. 1001 by fine
In consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby sell, assign, and transfer unto BISSELL 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") the entire right, title, and interest in and to (a) the invention in the United States and in all foreign countries, (b) the application, (c) all provisional applications from which the application claims priority, (d) all nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, substitutions, renewals, and extensions claiming priority directly or indirectly from the application including the right to claim for any such application the benefits of the International Convention; and (c) all patents that may be granted on any of the foregoing in the United States and in all foreign countries. I hereby authorize and request the patent office officials in the United States and in all foreign countries to issue all of the patents, when granted, to Assignee as the owner of the entire right, title, and interest in and to the same. I hereby agree to communicate to Assignee or its representatives all facts known to me respecting the invention; to testify in all legal proceedings, to sign all documents; to execute all nonprovisional, divisional, continuation, continuation-in-part, reissue, reexamination, substitution, renewal, and extension applications; to execute all necessary assignment documents to cause all of the patents to be issued to Assignee, to make all rightful oaths, and generally to do everything possible to		
aid Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in all foreign countries.		
Given Name (first an	id middle [if any])	Family Name or Surname
Jing		Yang
inventor's Signature	Yang Jing	Dated: 20 (2 / 12/14)

Page 1 of 1

Attorney Docket No.: 022091,183286

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT OR DESIGN PATENT APPLICATION		
Title of Invention:	VACUUM CLEANER CANISTER	
As the below named	inventor, I hereby declare that:	
This declaration is di	rected to:	
the attached app	lication	
or United States A	pplication Number or PCT International A	pplication Number filed on
The above identified	application was made or authorized to be	made by me.
I believe that I am th	e original inventor or an original joint inve	entor of a claimed invention in the application.
I hereby 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), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby sell, assign, and transfer unto BISSELL 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") the entire right, title, and interest in and to (a) the invention in the United States and in all foreign countries, (b) the application, (c) all provisional applications from which the application claims priority, (d) all nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, substitutions, renewals, and extensions claiming priority directly or indirectly from the application including the right to claim for any such application the benefits of the International Convention; and (e) all patents that may be granted on any of the foregoing in the United States and in all foreign countries.		
I hereby authorize and request the patent office officials in the United States and in all foreign countries to issue all of the patents, when granted, to Assignee as the owner of the entire right, title, and interest in and to the same.		
I hereby agree to communicate to Assignee or its representatives all facts known to me respecting the invention; to testify in all legal proceedings; to sign all documents; to execute all nonprovisional, divisional, continuation, continuation-in-part, reissue, reexamination, substitution, renewal, and extension applications; to execute all necessary assignment documents to cause all of the patents to be issued to Assignee, to make all rightful oaths, and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in all foreign countries.		
Given Name (first an	d middle [if any])	Family Name or Surname
Sivakumar		Thangavelu
Inventor's Signature	7.1	Dated: 19th December 2018

Page 1 of 1

Attorney Docket No.: 022091.183286

VACUUM CLEANER CANISTER DECLARATION AND ASSIGNMENT FOR UTILITY PATENT OR DESIGN PATENT APPLICATION			
Title of Invention:	VACUUM CLEANER CANISTER		
As the below named	As the below named inventor, I hereby declare that:		
This declaration is d	irected to:		
ihe attached app	dication		
Or United States A	application Number or PCT International	Application Number filed on	
The above identified	l application was made or authorized to b	e made by me.	
I believe that I am th	ne original inventor or an original joint in	ventor of a claimed invention in the application.	
I hereby 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), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby sell, assign, and transfer muo BISSELL 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") the entire right, title, and interest in and to (a) the invention in the United States and in all foreign countries, (b) the application, (c) all provisional applications from which the application claims priority, (d) all nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, substitutions, renewals, and extensions claiming priority directly or indirectly from the application including the right to claim for any such application the benefits of the International Convention; and (e) all patents that may be granted on any of the foregoing in the United States and in all foreign countries.			
I hereby authorize and request the patent office officials in the United States and in all foreign countries to issue all of the patents, when granted, to Assignce as the owner of the entire right, title, and interest in and to the same.			
I hereby agree to communicate to Assignee or its representatives all facts known to me respecting the invention; to testify in all legal proceedings; to sign all documents; to execute all nonprovisional, divisional, continuation, continuation-in-part, reissue, reexamination, substitution, renewal, and extension applications; to execute all necessary assignment documents to cause all of the patents to be issued to Assignee, to make all rightful oaths, and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in all foreign countries.			
Given Name (first a	nd middle [if any])	Pamily Name or Surname	
Levente		Szabo	
Inventor's Signature		Dated: 2018 - 12 . 12 .	

Page 1 of 1