11/12/2019 505768019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5814835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEX J. WALL	07/30/2019
DOUGLAS C. SCHULTZ	07/30/2019
PHUONG LE	07/30/2019

RECEIVING PARTY DATA

Name:	EMERSON ELECTRIC CO.	
Street Address: 8000 WEST FLORISSANT AVENUE		
City:	ty: ST. LOUIS	
State/Country: MISSOURI		
Postal Code:	ostal Code: 63136	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29645964

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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: 314-621-5070

Email: USpatents@armstrongteasdale.com, clager@armstrongteasdale.com

PATENT DOCKET DEPT ARMSTRONG TEASDALE LLP **Correspondent Name:**

Address Line 1: 7700 FORSYTH BOULEVARD Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	36864-502 (ETC-192)
NAME OF SUBMITTER:	MICHAEL G. MUNSELL
SIGNATURE:	/Michael G. Munsell/
DATE SIGNED:	11/12/2019

Total Attachments: 4

source=ETC-192 Assignment-33509940#page1.tif source=ETC-192 Assignment-33509940#page2.tif source=ETC-192 Assignment-33509940#page3.tif source=ETC-192 Assignment-33509940#page4.tif

> **PATENT** REEL: 050989 FRAME: 0211 505768019

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt, I/we,

Alex J. Wall of St. Louis, Missouri
Douglas C. Schultz of Glen Carbon, Illinois
Phuong Le of St. Charles, Missouri

hereby sell and assign to Emerson Electric Co., a Missouri Corporation, (hereinafter referred to as Assignee) having an address at 8000 West Florissant Avenue, St. Louis, MO 63136 USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

WEI/DRY VACUUM CLEANER

executed concurrently herewith,	
☐ filed on April 30, 2018 as Application Serial No. 29	<u> 645,964</u>

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything reasonably possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: Alex J. Wall Date: 30 JGGY 16

Witnessed by: Lay Law Date: 7/30/19
Signature

Printed Name of Witness

Witnessed by: Male J Crass Date: 7/30/2019

MARK J TOMASIAL Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Alex J. Wall

Date: 31 JOY 19

STATE OF MISSOURI

COUNTY OF St. LOUIS

Seal

KEISHA LEIGH LAURA

DARY

My Commission Expires

Ed. S. November 1, 2021

St. Louis County

Commission #17254632

Page 2 of 4

INVENTOR 2	
Signature: Douglas C. Schultz	Date:7/30/2019
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Miles Thereine Signature	Date:7/30/19
Midnaed Toliusia Printed Name of Witness	
<u></u>	
SECTION BELOW IS FOR USE ONLY IF S	SIGNING IN PRESENCE OF A NOTARY
Douglas C. Schultz	2: <u>7/3//2019</u>
STATE OF MISSOURI SS.	
named Douglas C. Schultz to me personally	9 before me personally appeared the above- y known as the individual who executed the he that he/she executed the same of his/her own
	A . A A A . I

A POTAL SE

Seal

KEISHA LEICH LAURA My Commission Expires November 1, 2021 St. Louis County Commission #17254452

INVENTO	R-3		
Signature:	Phuong Le		Date: 7/30/19
Witnessed	by: Livy Wilmey Signature		Date: 7/30//4
Witnessed	by: Mark J Toma Printed Name of Witness Signature MARK J Toma Printed Name of Witness	<u>and</u>	Date:
SECTION Phuong La	1/1 de		NG IN PRESENCE OF A NOTARY
	Missouri	SS.	
COUNTY	of St. Louis	şo.	
assignment		y known as the	e me personally appeared the aboundividual who executed the foregouted the same of his/her own free will
Seal		Zahor	Ligh Just
NAV PODATÝ SEA SEA	KEISHA LEIGH LAUKA My Commission Expres November 1, 2021 St. Louis County Commission #17254452	Page 4 of 4	

PATENT REEL: 050989 FRAME: 0215

RECORDED: 11/12/2019