505222777 12/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZACHARY NEWCOMB	12/05/2018
SHAHID IKRAM	12/05/2018
MITCH TAYLOR	12/05/2018

RECEIVING PARTY DATA

Name:	WAKO (USA) INC. D/B/A WAKO ELECTRONICS (USA) INC.
Street Address:	2105 PRODUCTION DRIVE
City:	LOUISVILLE
State/Country:	KENTUCKY
Postal Code:	40299

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	16195567
Application Number:	16186383
PCT Number:	US1860192

CORRESPONDENCE DATA

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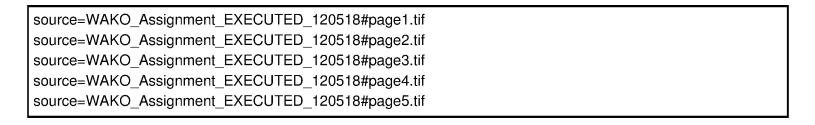
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NAME OF SUBMITTER:	SUSAN PYLES
SIGNATURE:	/susan pyles/
DATE SIGNED:	12/06/2018
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Total Attachments: 5

PATENT REEL: 047692 FRAME: 0345

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PATENT REEL: 047692 FRAME: 0346

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I, Zachary Newcomb of Louisville, Kentucky, have invented certain improvements in a DUAL COIL ELECTRIC HEATING ELEMENT and have filed certain patent applications therefor, namely: U.S. Patent Application Serial No. 16/195,567 filed on November 19, 2018; U.S. Patent Application Serial No. 16/186,383 filed on November 9, 2018; and PCT International Application No. PCT/US18/60192 filed on November 9, 2018;

WHEREAS, I, Shahid Ikram of Louisville, Kentucky, have invented certain improvements in DUAL COIL ELECTRIC HEATING ELEMENT and have filed certain patent applications therefor, namely: U.S. Patent Application Serial No. 16/195,567 filed on November 19, 2018; U.S. Patent Application Serial No. 16/186,383 filed on November 9, 2018; and PCT International Application No. PCT/US18/60192 filed on November 9, 2018;

WHEREAS, I, Mitch Taylor of Louisville, Kentucky, have invented certain improvements in DUAL COIL ELECTRIC HEATING ELEMENT and have filed certain patent applications therefor, namely: U.S. Patent Application Serial No. 16/195,567 filed on November 19, 2018; U.S. Patent Application Serial No. 16/186,383 filed on November 9, 2018; and PCT International Application No. PCT/US18/60192 filed on November 9, 2018; and

WHEREAS, Wako (USA) Inc. d/b/a WAKO Electronics (USA) Inc., a corporation organized and existing under the laws of the Commonwealth of Kentucky, having its principal place of business at 2105 Production Drive, Louisville, KY 40299 (hereinafter referred to as "Assignee"), desires to acquire the entire right, title, and interest in and to said patent applications and the invention(s) and improvements(s) therein disclosed, and any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned, and transferred, and by these presents do sell, assign, and transfer to Assignee, its heirs, successors, legal representatives, and assigns the entire right, title, and interest of the undersigned in and to said invention, said

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applications, and in and to any Letters Patent(s) that may be granted therefor in the United States of America, its territories, dependencies, and possessions, and in any and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended; and to any and all utility applications claiming priority thereto and any and all divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof for the full term or terms for which the same may be granted in the United States of America or any foreign country.

The undersigned agrees that the Assignee may apply for domestic and foreign Letters

Patent on the invention, and agrees to cooperate with the Assignee, and to execute without
additional consideration any additional documents as deemed necessary by the Assignee to apply
for or maintain patents or other legal protection for the invention in any country of the world.

The undersigned agrees to execute all papers necessary in connection with this application and any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned hereby authorizes and requests the officials of the U. S. Patent and Trademark Office and in any foreign countries to issue any and all Letters Patent resulting from said application or any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that they have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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IN WITNESS WHEREOF, executed by the undersigned on the date above the undersigned name.

Signed and sealed at Louisville	, , , , , , , , , , , , , , , , , , ,	on 12/5/, 2018.	
	v	Zahang Meling	
State of Kentuky)		Zachary Newcomb	
state of Mental () ss			
County of Suferson) ss			
Sworn to before me and subscribed	in my presence this	of <u>Docember</u> , 2018.	
Wicheller Ficker			
Notary Public			
My commission expires <u>Sano</u>	ary 25,202	<u></u> .	

Signed and sealed at Louisville Ky, on 12/5/, 2018.	
Evalve De	
Shahid Ikram	
State of Kenticky) State of Kenticky) State of Kenticky) State of Kenticky)	
State of NONHICKY) ss	
County of <u>Jeffersen</u>)	
Sworn to before me and subscribed in my presence this 5th of December, 2018. Notary Public	
My commission expires TUNICUM 25, 2021.	

Signed and sealed at Louisville, 127	, on, 2018.
	m.7/h
State of Kantarky	Mitch Taylor
(h)) ss	
State of Kentucky) ss County of Jefferson)	
Sworn to before me and subscribed in my presen	ce this 5th of December, 2018.
Wichellh Kickton	
Ňotary Public	
My commission expires <u>Survay</u> 25, 20))

RECORDED: 12/06/2018