503557054 11/05/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARGARET C. MAZZ	10/16/2015
GREGORY DE SWARTE	10/23/2015
DONALD P. FREIER	10/16/2015
BRIAN C. WICK	10/22/2015
STEVEN M. TERVO	10/22/2015
JEFFREY J. MUELLER	10/16/2015
KEITH S. RUH	10/16/2015
GRETA KNOWLES	10/22/2015

RECEIVING PARTY DATA

Name:	KOHLER CO.
Street Address:	444 HIGHLAND DRIVE
City:	KOHLER
State/Country:	WISCONSIN
Postal Code:	53044

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14803819

CORRESPONDENCE DATA

Fax Number: (313)234-2800

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.

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Correspondent Name: FOLEY & LARDNER LLP **Address Line 1:** 500 WOODWARD AVENUE

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Address Line 4: DETROIT, MICHIGAN 48226

ATTORNEY DOCKET NUMBER:	046150-2521
NAME OF SUBMITTER:	JAMES M. CAMPBELL
SIGNATURE:	/James M. Campbell/

PATENT 503557054 REEL: 036972 FRAME: 0145

DATE SIGNED:	11/05/2015
Total Attachments: 10	
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PATENT REEL: 036972 FRAME: 0146

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Kohler Co. 444 Highland Drive Kohler, WI 53044 US

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SHOWER CONTROL SYSTEM WITH NETWORK FEATURES

as set forth in this United States Patent Application

check one [] executed concurrently herewith, [X] Serial No. 14/803,819 Filed 7/20/2015

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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Error! Unknown document property name.

PATENT REEL: 036972 FRAME: 0147 ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 16 day of Octobes 2015. MARGARET C before me. Date Here insert Name and Title of the Officer (Notary Public)

personally appeared MARGARET C. MAZZ Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS pro hand and official seal

Executed this 23 day of Octuber, 20.15.

GREGORY DE SWARTE

State of Wisconsin
County of Sheboyean

On Detober 23,2015 before me, Michelle L. Fischer

Date

Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>GREGORY DE SWARTE</u> Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature X Mchell

Signature of Notary Public

State of October 16, 2015 before me, Michelle L. Fischa

Date

Date

| Donald P. Freier

personally appeared <u>DONALD P. FREIER</u>

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature // / / Crue

nature of Notary Public Exp. 09/20/2019

Executed this 32 day of whole	, 20 <u>18</u> .
	Jucery
	BRIAN C. WICK
State of Wixansin County of Shebe 1940 On Oct 122 2015, before me,	Michelle L. Fischer Here insert Name and Title of the Officer (Notary Public)
personally appeared <u>BRIAN C. WICK</u> Name(s) of Signer(s)
who proved to me on the basis of satisfactor	y evidence to be the person(s) whose name(s) is/are subscribed

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Michelly & Jap. 09/20/2019

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Executed this ZZ day of Cxtdes , 2015

State of WISCONSIN

State of WISCONSIN County of Survey Coun

Here insert Name and Title of the Officer (Notary Public

personally appeared <u>STEVEN M. TERVO</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my band and official seal.

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Signature of Notary Public

Place Notary Seal Above

Page 7 of 10

Executed this 16 day of October	, 20 <u>15</u> .
	Jeffre J. Mulle Jeffrey J. MUELLER
	/ // // DEFFREY J. MUELLER
. /	
State of WISCONSIN	1
County of like have says	
On <u>Vctober 16,2015</u> , before me,	Michell Fischer Here insert Name and Title of the Officer (Notary Public)
Date	Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>JEFFREY J. MUELLER</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Sanature

Signature of Notary Public UNP. 79/20/20/9

Executed this 16 day of 0<10 hr	, 20 15.
	166
	KEITH S. RUH
· remained	¢.
State of WISCONSIN County of Shill show	1
On October 16, 2015, before me,	Michelle L. Fischer
Date	Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>KEITH S. RUH</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

= exp. 09/20/2019

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WIINESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal Above

Page 9 of 10

Executed this 22 day of October, 2015.

GRETA KNOWLES

State of UTSCONS/N County of Statongen

On <u>Uctober 22, 2013</u>, before me,

Date

Here insert Name and Title of the Officer (Notary Public

personally appeared <u>GRETA KNOWLES</u>

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Exp. 09/20/2019

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS-my band and official seal.

Cianatura

Signature of Notary Public

Place Notary Seal Above

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RECORDED: 11/05/2015