506771704 07/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6818521

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZONGREN SHANG	11/26/2018
STANISLAW KOZIOL	12/27/2019
JOSEPH D. MICHIENZI	02/04/2021
MICHAEL EGGERTSON	09/17/2019
KEITH FADGEN	01/29/2020

RECEIVING PARTY DATA

Name:	WATERS TECHNOLOGIES CORPORATION
Street Address:	34 MAPLE STREET
City:	MILFORD
State/Country:	MASSACHUSETTS
Postal Code:	01757

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16545845

CORRESPONDENCE DATA

Fax Number: (508)303-0005

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: (508)303-2003

Email: ccram@iplawusa.com

Correspondent Name: SCHMEISER, OLSEN & WATTS LLP 33 BOSTON POST ROAD WEST Address Line 1:

SUITE 410 Address Line 2:

Address Line 4: MARLBOROUGH, MASSACHUSETTS 01752

ATTORNEY DOCKET NUMBER:	W-2930-US02 (WAT-138)
NAME OF SUBMITTER:	JASON A. MURPHY
SIGNATURE:	/Jason A. Murphy/
DATE SIGNED:	07/16/2021

Total Attachments: 10

source=W-2930-US02 (WAT-138) Recorded Assignment#page1.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page2.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page3.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page4.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page5.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page6.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page7.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page8.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page9.tif
source=W-2930-US02 (WAT-138) Recorded Assignment#page10.tif

Attorney Docket No.: W-2930-US1 (WAT-138PR)

Page 1 of 2

Client Ref. No.: W-2930-US1

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

ASSIGNMENT

WHEREAS, We, Zongren Shang, Stanislaw Koziol, Joseph D. Michienzi, Michael Eggertson and Keith Fadgen, have invented certain new and useful improvements as described in U.S. patent application, entitled VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No.62/720,302, filed August 21, 2018, ("Invention"); and

WHEREAS, Waters Technologies Corporation, a Corporation of the State of Delaware, and having an address of 34 Maple Street, Milford, MA 01757, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent 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.

Attorney Docket No.: W-2930-USI (WAT-

Page 2 of 2

138PR)

Client Ref. No.: W-2930-US1

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

Zongren Shans

Stanislaw Koziol

26 NOV 2018

loseph D. Michienzi

Date 11/26/2018

Keith Fadgen

Date 11/26/2018

PATENT

REEL: 056888 FRAME: 0184

Attorney Docket No.: (WAT-138)

Page 1 of 2

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

ASSIGNMENT

WHEREAS, I, Stanislaw Koziol, have invented certain new and useful improvements as described in U.S. patent application, entitled VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION, the application having been executed on even date herewith ("Invention"); and

WHEREAS, Waters Technologies Corporation, a Corporation of the State of Delaware, and having an address of 34 Maple Street, Milford, MA 01757, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the United States Patent and Trademark Office ("USPTO") (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent 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.

Attorney Docket No.; (WAT-138) Page 2 of 2

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

Stanislaw Karial

 $_{\text{Date}}$ 2/Dec 2

Attorney Docket No.: (WAT-138)

Page 1 of 2

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

ASSIGNMENT

WHEREAS, I, **Joseph D. Michienzi**, have invented certain new and useful improvements as described in U.S. patent application, entitled **VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION**, the application having been executed on even date herewith ("Invention"); and

WHEREAS, **Waters Technologies Corporation**, a Corporation of the State of Delaware, and having an address of 34 Maple Street, Milford, MA 01757, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the United States Patent and Trademark Office ("USPTO") (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent 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.

F-8-2

Charles No. 10 (1996)

Assept C. Michenzi

PATENT

REEL: 056888 FRAME: 0188

Attorney Docket No.: Page 1 of 2
(WAT-138)

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

ASSIGNMENT

WHEREAS, I, **Michael Eggertson**, have invented certain new and useful improvements as described in U.S. patent application, entitled **VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION**, the application having been executed on even date herewith ("Invention"); and

WHEREAS, **Waters Technologies Corporation**, a Corporation of the State of Delaware, and having an address of 34 Maple Street, Milford, MA 01757, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the United States Patent and Trademark Office ("USPTO") (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent 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.

Type text here

Attorney Docket No.: Page 2 of 2
(WAT-138)

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

Michael Eggertson

Date: 17 SEP 2019

Attorney Docket No.: (WAT-138)

Page 1 of 2

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

ASSIGNMENT

WHEREAS, I, Keith Fadgen, have invented certain new and useful improvements as described in U.S. patent application, entitled VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION, the application having been executed on even date herewith ("Invention"); and

WHEREAS, Waters Technologies Corporation, a Corporation of the State of Delaware, and having an address of 34 Maple Street, Milford, MA 01757, U.S.A. (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the United States Patent and Trademark Office ("USPTO") (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by mc. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent 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.

Attorney Docket No.: (WAT-138) Page 2 of 2

Client Ref. No.: W-2930-US02

Title: VARIABLE FLUIDIC RESTRICTOR HAVING SELECTIVE RESTRICTION

70 1C

Keith Fadgen

Date: Jan 29, 2020

PATENT REEL: 056888 FRAME: 0192

RECORDED: 07/16/2021