505061405 08/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5108160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW R. DIXON	06/21/2018
KARIM MAHRAZ	05/18/2018
BRYAN S. REIGER	04/30/2018
ROBERT BIANCO	05/29/2018
JEREMY ELEK	05/18/2018
ANDREW P. MARSHALL	05/01/2018

RECEIVING PARTY DATA

Name:	SWAGELOK COMPANY
Street Address:	29500 SOLON ROAD
City:	SOLON
State/Country:	OHIO
Postal Code:	44139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15910143

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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: 216-622-8333

dgrover@calfee.com, kbuzinski@calfee.com Email:

Correspondent Name: DAVID J. GROVER

CALFEE, HALTER & GRISWOLD LLP Address Line 1:

Address Line 2: THE CALFEE BUILDING, 1405 EAST SIXTH ST.

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	22188/08213
NAME OF SUBMITTER:	DAVID J. GROVER
SIGNATURE:	/david j. grover/
DATE SIGNED:	08/24/2018

PATENT REEL: 046691 FRAME: 0490 505061405

Total Attachments: 4 source=executed_assignment_-_xtrx#page1.tif source=executed_assignment_-_xtrx#page2.tif source=executed_assignment_-_xtrx#page3.tif

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PATENT REEL: 046691 FRAME: 0491

ASSIGNMENT

For good and valuable consideration received from the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned assignor, Matthew R. Dixon, residing at 2923 Commonwealth Drive, Parma, Ohio 44134; Karim Mahraz, residing at 1359 Brooks Dr., Willoughby, Ohio 44094; Bryan S. Reiger, residing at 29704 Sylvan Drive, Willowick, Ohio 44095; Robert Bianco, residing at 11253 West Bend Court, Columbia Station, Ohio 44028; Jeremy Elek, residing at 10940 Stella Lane, Chagrin Falls, Ohio 44023 and Andrew P. Marshall, residing at 2208 South Belvoir Blvd., University Heights, Ohio 44118, hereby transfers and assigns to Swagelok Company, an Ohio corporation, having a place of business at 29500 Solon Road, Solon, Ohio 44139, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions set forth in the application titled:

FLUID SYSTEM COMPONENTS WITH THERMAL CONDITIONING PASSAGES

and as filed as United States Patent Application Serial No. 15/910,143, filed on March 2, 2018 and any and all applications for patents on said inventions in the United States and in all countries foreign to the United States, including but not limited to all provisional, nonprovisional, national, regional, convention, divisional, renewal, substitute, design, utility model, continuation, continuation-in-part, PCT, Paris Convention and all other applications based in whole or in part upon said inventions or upon said applications, and any and all patents and reissues, reexaminations and extension of patents granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said patents; said assignee being hereby authorized to file said applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee alone may deem advisable, including under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said patents to said assignee in accordance herewith; this assignment being made under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right, title and interest are not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and patents shall be held and

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enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned assignor if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths and declarations, assignments, invention disclaimers, lawful affidavits and declarations in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, electronic files, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and patents.

We understand and agree that this assignment shall be construed under the laws and courts of Ohio, and I agree to submit to the jurisdiction of any Ohio Court.

We understand and acknowledge that the law firm of CALFEE, HALTER & GRISWOLD LLP and its attorneys represent SWAGELOK COMPANY and does not represent the assignor, and that we am not individually or collectively a client of CALFEE, HALTER & GRISWOLD LLP.

This assignment shall be binding upon the signature of the assignor.

Assignors:		
Date: $6/z_1/z_{0/8}$	MATTHEW R. DIXON	
State of Ohio)	
County of Cursihoga		
the above instrument, and acknowled	o me known to be the person named in and who ged to me that he executed the same for the use	executed
purposes therein mentioned. SEAL	grand Debeve	<u> </u>
	Notary Public ANNA I DEBEV NOTARY PUBLIC, Stat * * * * * Recorded in Cuyahr My Comm. Expires. 71	le of Ohio

Date:	<u>Dom Voh</u> r Z
en e	KARIM MAHRAZ
State of Ohio	
County of County of	
40 - W O	\$ 273 X
On this, the / day of	, 20 8 personally appeared
beiole me, Karlivi Marikaz, to me	KNOWN to be the person named in and who executed the
above instrument, and acknowledged	to me that he executed the same for the uses and the
purposes therein mentioned.	***
are 3 if	
SEAL	Grand Debeve
	Notary Public ANNA I DEBEVC
	NOTARY PUBLIC, State of Ohio Recorded in Cryshocs Chy
v	Recorded in Coyshoca Cty. My Comm. Expires 1.26
Date: 4/30/18	
Date: 4130110	
<u> 2</u>	BRÝAN S. RÈTGER
State of Ohio	·)
Λ)
County of Cuyahoga	·))
0 _ 2	
On this, the 30 day of _	Que, 2018, personally appeared
before me, BKYAN S. REIGER, to me	sknown to be the person named in and who executed the
above instrument, and acknowledged	to me that he executed the same for the uses and the
purposes therein mentioned.	
SEAL	Land Deheve
	Notary Public NOTARY PUBLIC, State of Ohio
	Recorded in Covahora Civ.
L. L L	* * * * * * () () My Comm. Expires 9/3/6/D/
Date: 5 / 2 9 / / 8	
and the second s	ROBERT BIANCO
State of Ohio)
4	j
County of LLCANOGE)
On this, the Quantity of	, 20 /8 , personally appeared
before me, ROBERT BIANCO, to me	known to be the person named in and who executed the
above instrument, and acknowledged	to me that he executed the same for the uses and the
purposes therein mentioned.	The transfer of the transfer o
SEAL	Characa Denis
	Notary Public
	ANNA I DEBEVO
	* * * * * NOTARY PUBLIC, State of Ohio Recorded in Cuystyss Cyy,
	My Comm. Expires 1/22/2/

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	Date: 5/18/2018		Jours D	The	
	State of Ohio)	JEREMY ELE	K	·
, , , , , , , , , , , , , , , , , , ,	County of Curshaga)			
	On this, the 18th day of before me, JEREMY ELEK, to me above instrument, and acknowledged purposes therein mentioned.	known to be	e the person name the executed the	0 <u>/8</u> , pers ned in and w e same for t	onally appeared ho executed the he uses and the
	SEAL		Notary Public	1 D	ANNA I DEBEVE
		* * * *	·*	R	rARY PUBLIC, State of Ohio ecorded in Cuyahoga Ciy omm. Expires 100 (1)
	Date: 5/1/2018		and 1	PAL	
	State of Ohio	Ý	ANDREW P. M	IARSHALL	
	County of <u>Currahoga</u> On this, the 15+ day of _))			
) 13	On this, the 15th day of before me, ANDREW P. MARSHAL executed the above instrument, and ac and the purposes therein mentioned.	LL. to me l	, 20 mown to be the to me that he ex	Dereon now	ad in and water
	SEAL	* * * *	Notary Public		ANNA I DEBEVC HOTARY PUBLIC, State of Ohio Recorded in Cuyahoga Ctyr
	For Assignee:			Му	Cómm. Expíres ्य विस्तृ
•	Name: JOEL C. FELDMAN Title: VICE DRESIDENT - ENGIN Swagelok Company	EERNG	Date:	6/2	5/18

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RECORDED: 08/24/2018