505339107 02/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL O. FOGWILL	06/22/2015
JOSEPH D. MICHIENZI	06/22/2015
JAMES P. MURPHY	06/22/2015

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:	16242754

CORRESPONDENCE DATA

Fax Number: (857)302-6843

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Email: judith.soule@wbd-us.com

WOMBLE BOND DICKINSON (US) LLP **Correspondent Name:**

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Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	W-836-US03CON
NAME OF SUBMITTER:	REBECCA N. BARNES
SIGNATURE:	/Rebecca N. Barnes, Reg. No. 62,751/
DATE SIGNED:	02/21/2019

Total Attachments: 5

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PATENT REEL: 048396 FRAME: 0551

ASSIGNMENT

WE, Michael O. Fogwill, Joseph D. Michienzi, and James P. Murphy of South Grafton, Massachusetts, Plainville, Massachusetts and Franklin Massachusetts, respectively, in consideration of good and other valuable consideration paid to us by

Waters Technologies Corporation

a Corporation of Delaware, having their principal place of business at 34 Maple Street, Milford, Massachusetts 01757, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Waters Technologies Corporation

their successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Flame Ionization Detection Burner Assemblies for Use in Compressible Fluid-Based Chromatography Systems

described in the following application:

x United States Application No. 14/713,439, filed on May 15, 2015

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue, reexamination, substitution or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and their successors and assigns but at their or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure and/or maintain the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we hereby convey to said Corporation all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including by not limited an any cause(s) of action and damages accruing prior to this assignment.

And we do hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention or improvement, carries with it the right for said Corporation to apply for and obtain from competent authorities in all countries of the world any and all Letters

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Patent and the right to procure the grant of all Letters Patent to said Corporation in its own name.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of McCarter & English LLP, the power to insert on this Assignment the filing date and/or application number of said application.

IN TESTIMONY WHEREOF, we have hereunto set our hands-and affixed our seals on the date(s) set forth below.

2

CHERYL KEELER
Notary Public
Massachusetts
Commission Expires May 30, 2019

	Name and the same
	Michael O. Fogwill
Date:	
United States of America	
State of $M(SSAC/NSCISS)$ ss.:	
County of Vorces & C	
On this day of personally came Michael O. Fogwill	, <u>20 45</u> , before me
described in and who executed the foregoing instru	
of the same.	mont, and destrowredged execution
	Cherk Keelen
Ī	Notary Public 💆

	Current Contract Cont	Joseph D. Mi	ichienzi
Date: 6/22/2015			
United States of America)		
State of Massachusells) ss.:		
County of <u>Marzester</u>)		
On this day of Joseph D. Michi	,	2015	, before me
personally came Joseph D. Michi	enzi , 1	to me known to l	oe the individual
described in and who executed the foregoing			
of the same.			

Notary Public 🗸

CHERYL KEELER
Notary Public
Massachusetts
Commission Expires May 30, 2019

Attorney Docket No. W-836-US2/ 121350-20102

	- Om 1 Mu/m
	James P. Murphy
Date: 6/72/5	
United States of America	
State of Ages of America states of America state	
County of March (1997)	
On this day of day of day of described in and who executed the foregoing instrume of the same.	, to me known to be the individual
	Chery Keeles
Not	ary Public
	CHERYL KEELER Notary Public Massachusetts Commission Expires May 20, 2010