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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5178975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL O. FOGWILL	04/26/2016
JOSEPH D. MICHIENZI	04/26/2016
GEOFF C. GERHARDT	04/26/2016

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:	16092264	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 410

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ATTORNEY DOCKET NUMBER:	W-2775-US02 (WAT-121US)	
NAME OF SUBMITTER:	WILLIAM G. GUERIN	
SIGNATURE:	/William G. Guerin/	
DATE SIGNED:	10/09/2018	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Michael O. Fogwill, Joseph D. Michienzi, and Geoff C. Gerhardt, have invented one or more improvements in:

METHOD AND APPARATUS FOR FLAME IONIZATION DETECTION FOR CHROMATOGRAPHY,

described in an application (or provisional application) for Letters Patent of the United States:
identified by Attorney Docket No. <u>W-2775-US1 (WAT-121PR)</u> , and/or executed by us of even date herewith and about to be filed in the United States Patent Office;
identified by U.S. Application No. 62/324,950 filed in the United States Patent
Office on <u>April 20, 2016</u> .

WHEREAS, Waters Technologies Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 34 Maple Street, Milford, MA 01757 desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

Assignment

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which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct international application number and filing date into this assignment, if none is indicated on that date of our execution of this assignment.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

First Inventor:

Michael O. Fogwil

Commonwealth of Massachusetts)
County of NOROESTER) ss

Subscribed and sworn to before me, by the above-named Michael O. Fogwill this Quality of 2016.

Notary Public

My Commission Expires:

CHERYI KEELER
Notary Public
Massachusetts
Commission Expires May 30, 2019

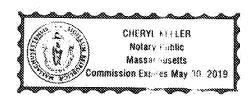
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Second Inventor:

Commonwealth of Massachusetts)
County of Silvers (Silvers)) ss

Subscribed and sworn to before me, by the above-named Joseph D. Michienzi this James day of James (Silvers) 2016.

Notary Public
My Commission Expires:



Assignment Atty. Docket No.: W-2775-U: Page 4 of 4	S1 (WAT-121PR)			
	Third Inventor:	Geoff C. Gerhardt		
Commonwealth of Massacl	nusetts)) ss			
Subscribed and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to before me, by the above-named Geoff C. Gerhardt this day of Sold and sworn to be sold and				
	Notary Public	xl XuGC		

CHERYL KEELER
Notary Public
Massachusetts
Commission Expires May 30, 2019

RECORDED: 10/09/2018

My Commission Expires: