503141006 01/19/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
			Name	Execution Date	
EDOUARD S. P. BOUVIER				12/09/2014	
PAMELA C. IRANETA		01/05/2015			
JOSEPH A. LUONGO		01/09/2015			
JOSEPH A. JARRELL				12/10/2014	
RECEIVING PARTY DA	ТА				
Name:	WATERS TECHNOLOGIES CORPORATION				
Street Address:	34 MA	34 MAPLE STREET			
City:	MILFO	MILFORD			
State/Country:	MASS	MASSACHUSETTS			
Postal Code:	01757				
Property Type		1440	Number 6279		
Property Type			Number		
Application Number: 14406		3279			
	ΔΤΔ				
Fax Number:		(508)	898-8602		
		o the	e-mail address first; if that is uns		
using a fax number, if p Phone:		•	hat is unsuccessful, it will be sen	t via US Mail.	
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Correspondent Name:			HEAD AND SATURNELLI, LLC		
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ATTORNEY DOCKET NUMBER:		WCS-018US			
NAME OF SUBMITTER:		ANNE E. SATURNELLI			
SIGNATURE:		/Anne E. Saturnelli/			
DATE SIGNED:		01/19/2015			
Total Attachments: 4					
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> PATENT REEL: 034743 FRAME: 0304

Docket Number: WCS-018US / W-650-US2

ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:

TECHNIQUES FOR THERMALLY INSULATING A LIQUID CHROMATOGRAPHIC COLUMN

which was filed on June 26, 2013 as PCT/US2013/047800, and the undersigned have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, WATERS TECHNOLOGIES CORPORATION ("ASSIGNEE"), a company having executive offices at 34 Maple Street, Milford, MA 01757, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the above-identified application, in any form or embodiment thereof, and in and to the above-identified application; and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or international convention or treaty, also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country.

Each of the undersigned hereby declares that:

a. The above-identified application was made or authorized to be made by me.

b. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

c. I have reviewed and understand the contents of the above-identified application, including the claims.

d. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 C.F.R. § 1.56.

e. I hereby acknowledge that any willful false statement made in the above declarations is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Each of the undersigned hereby authorizes attorneys of Muirhead and Saturnelli, LLC to insert here in parenthesis
(________) the application number and filing date of the above-identified application
(or US or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date next to their signatures.

09-Dec. 2014

Edward St Emm Inventor name: Edouard S.P. BOUVIER

Date

County of Manades Wr

State of <u>Massy Mass</u>

On this <u>Many</u> of <u>December</u>, 20<u>1</u> before me, the undersigned notary public, personally appeared Edouard S.P. BOUVIER, known to me by evidence of <u>Constant Constant</u> to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated purpose.

<u>Calendad</u> Notary Public My commission expires

CHERYL KEELER

Notary Public Massachusetts

RAME: 0305

REEL: 034743

Page 1 of 2

ASSIGNMENT					
5 gaouary 2015 Dats State of <u>Massachusetts</u>	Pamela C. IRANETA				
County of MATCHES R					
On this day of, 20/5 Pamela C. IRANETA, known to me by evidence of on this document, and acknowledged to me that he signed it v	before me, the undersigned notary public, personally appeared All All All All All All All All All All				
Date Inventor name:	Joseph A. LUONGO				
State of County of					
On this day of, 20 Joseph A. LUONGO, known to me by evidence of on this document, and acknowledged to me that he signed it v	before me, the undersigned notary public, personally appeared to be the person whose name is signed oluntarily for its stated purpose.				
	Notary Public My commission expires				
Date Inventor name: A	Joseph A. JARRELL				
County of					
On this day of, 20 Joseph A. JARRELL, known to me by evidence of on this document, and acknowledged to me that he signed it v	before me, the undersigned notary public, personally appeared to be the person whose name is signed oluntarily for its stated purpose.				
	Notary Public My commission expires				

Page 2 of 2

PATENT REEL: 034743 FRAME: 0306

ASSIGNMENT

Date ******	Inventor name	e: Pamela C. IRANETA		
State of				
County of				
On this day of Pamela C. IRANETA, known to	, 20, 20	before me, the undersig	ned notary public to be the pers	, personally appeared on whose name is signed
Pamela C. IRANETA, known to on this document, and acknowled	ged to me that he signed it	voluntarily for its stated p	ourpose.	
		Notary Public		
		My commission expire	\$	······
a non con mo		Alima	Æ	
<u></u> Date/	Inventor name	LATALIONGO e: Jøseph A. LUONGO	<u></u>	
State of County of				
	amuana .20 /S	before me, the undersig	ned notary public.	personally appeared
On this day of day of Joseph A. LUONGO, known w on this document, and acknowled	me by evidence of ALA	whally Anow	to be the pers	on whose name is signed
		Notary Public	_ Cher	gt Keiler
		My commission expire	S A SAN	CHERYL KEELER
			Com	Notary Public Massachusetts mission Expires May 30, 2019
				~ ~~~~~
Date *****************	Inventor name:	Joseph A. JARRELL		
State of County of				

On this ______ day of ______, 20_____ before me, the undersigned notary public, personally appeared Joseph A. JARRELL, known to me by evidence of _______ to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public My commission expires

Page 2 of 2

ASSIGNMENT

Inventor name: Pamela C. IRANETA

****	*****
State of	
County of	

Date

On this ______ day of ______, 20 _____ before me, the undersigned notary public, personally appeared **Pamela C. IRANETA**, known to me by evidence of _______ to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public My commission expires_____

Inventor name: Joseph A. LUONGO

State of County of

On this ______ day of ______, 20_____ before me, the undersigned notary public, personally appeared Joseph A. LUONGO, known to me by evidence of ______ to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public My commission expires

laventor name shseph A. JARRELL

State of Chr Space Set HS County of War can be a

On this 12 day of 12 day of 2014 before me, the undersigned notary public, personally appeared Joseph A. JARRELL, known to me by evidence of 2014 to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated perpose.

Chergl Keiler

Notary Public My commission expires

CHERYL KELLLR Notary Public Massachusetts Commission Expires May 30, 2019 d ten

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