

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott J. GEROMANOS</td> <td>10/02/2012</td> </tr> <tr> <td>Johannes P.C. VISSERS</td> <td>10/03/2012</td> </tr> <tr> <td>Craig A. DORSCHER</td> <td>10/02/2012</td> </tr> <tr> <td>Asish B. CHAKRABORTY</td> <td>10/24/2012</td> </tr> <tr> <td>Weibin CHEN</td> <td>10/02/2012</td> </tr> <tr> <td>Jeffrey Cruz SILVA</td> <td>10/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott J. GEROMANOS	10/02/2012	Johannes P.C. VISSERS	10/03/2012	Craig A. DORSCHER	10/02/2012	Asish B. CHAKRABORTY	10/24/2012	Weibin CHEN	10/02/2012	Jeffrey Cruz SILVA	10/12/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>WATERS TECHNOLOGIES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>34 Maple Street</td> </tr> <tr> <td>City:</td> <td>Milford</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01757</td> </tr> </table>		Name:	WATERS TECHNOLOGIES CORPORATION	Street Address:	34 Maple Street	City:	Milford	State/Country:	MASSACHUSETTS	Postal Code:	01757				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13522779</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13522779										
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CORRESPONDENCE DATA															
<p>Fax Number: 5088988602  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5088988601        Email: docketing@westboro-ip.com        Correspondent Name: Muirhead and Saturnelli, LLC        Address Line 1: 200 Friberg Parkway        Address Line 2: Suite 1001        Address Line 4: Westborough, MASSACHUSETTS 01581</p>															
ATTORNEY DOCKET NUMBER:	WCS-005US														

OP \$40.00 13522779

NAME OF SUBMITTER:

Anne E. Saturnelli

**Total Attachments: 11**

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## ASSIGNMENT

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

**TECHNIQUES FOR EFFICIENT FRAGMENTATION OF PEPTIDES**

filed on January 19, 2011 as PCT/US2011/021696 and has full right to convey their entire 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 corporation having offices at 34 Maple Street, Milford, MA 01757, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

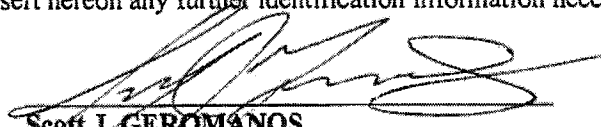
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, each of the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; each of the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE;

AND, each of the undersigned further agrees, 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; to 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 to 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 authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

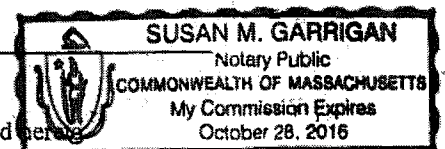
10-2-12  
Date

  
Scott J. GEROMANOS

Commonwealth of Massachusetts )  
County of Worcester )

On this 2 day of Oct, 2012, before me, the undersigned notary public, personally appeared Scott J. GEROMANOS, proved to me through satisfactory evidence of identification, which were Waters Technologies Corporation to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public  
My commission expires



(x) Additional inventors are being named on a separate sheet attached hereto

Date: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature

Print full name of second inventor:

**Johannes P.C. VISSERS**

Residence:

Jotterpad 29, NL-1271

Xa Huizen, Netherlands

Citizenship:

NL

Mailing Address:


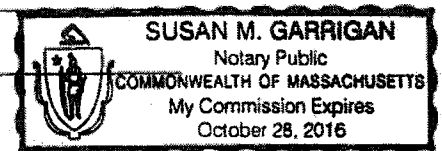
Same

I, \_\_\_\_\_ (name) whose residential address is

was personally present and did see **Johannes P.C. VISSERS** (name of person signing the assignment) who is personally known to me, execute the above assignment.\_\_\_\_\_  
(signature of first witness)

Signed at \_\_\_\_\_ (location of witness signature)

On this day \_\_\_\_\_ of 20\_\_\_\_ (date of signature)

10/2/12  
Date  
Craig A. DORSCHELCommonwealth of Massachusetts )  
County of Worcester )On this 2 day of Oct, 2012, before me, the undersigned notary public, personally appeared **Craig A. DORSCHEL**, proved to me through satisfactory evidence of identification, which were Notary Dorschel to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.  
Notary Public  
My commission expires \_\_\_\_\_

(x) Additional inventors are being named on a separate sheet attached hereto

Date \_\_\_\_\_

Asish B. CHAKRABORTY

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Asish B. CHAKRABORTY, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

My commission expires \_\_\_\_\_

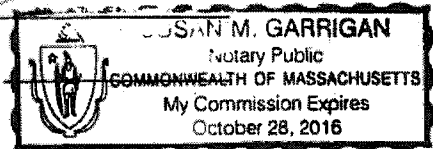
10/2/2012  
Date

[Signature]  
Weibin CHEN

Commonwealth of Massachusetts )  
County of Sherborn )

On this 2 day of oct, 2012, before me, the undersigned notary public, personally appeared Weibin CHEN, proved to me through satisfactory evidence of identification, which were Weibin Chen to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

[Signature]  
Notary Public  
My commission expires \_\_\_\_\_



Date \_\_\_\_\_

Jeffrey Cruz SILVA

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Jeffrey Cruz SILVA, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

My commission expires \_\_\_\_\_

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WHEREAS, WATERS TECHNOLOGIES CORPORATION ("ASSIGNEE"), a corporation having offices at 34 Maple Street, Milford, MA 01757, is desirous of acquiring the entire right, title and interest in and to said 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 each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets 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 aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

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AND, each of the undersigned further agrees, 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; to 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 to 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 authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Scott J. GEROMANOS

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

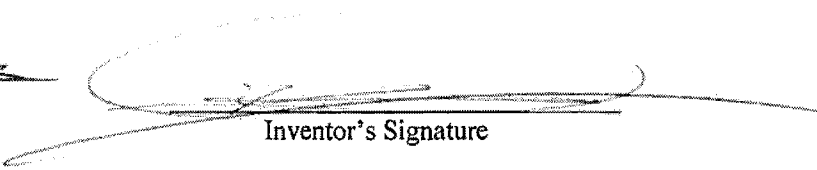
On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared **Scott J. GEROMANOS**, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

(x) Additional inventors are being named on a separate sheet attached hereto

Date: 03 Oct 2012

  
Inventor's Signature

Print full name of second inventor:

**Johannes P.C. VISSERS**

Residence:

Jotterpad 29, NL-1271

Xa Huizen, Netherlands

Citizenship:

NL

Mailing Address:

Same

I, JONATHAN WILLIAMS (name) whose residential address is  
41 CLOS YSBYTY, CIMLA, NEATH, WALES, SA11 3PH, U.K.  
was personally present and did see **Johannes P.C. VISSERS** (name of person signing the assignment) who  
is personally known to me, execute the above assignment.

J.P. Williams (signature of first witness)

Signed at WYTHENSHAW (location of witness signature)

On this day 3 / 10 / 2012 of 20 (date of signature)

Date

Craig A. DORSCHER

Commonwealth of Massachusetts )

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally  
appeared **Craig A. DORSCHER**, proved to me through satisfactory evidence of identification, which  
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Notary Public

My commission expires \_\_\_\_\_

(x) Additional inventors are being named on a separate sheet attached hereto

Date \_\_\_\_\_

Asish B. CHAKRABORTY

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

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Notary Public

My commission expires \_\_\_\_\_

Date \_\_\_\_\_

Weibin CHEN

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Weibin CHEN, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

My commission expires \_\_\_\_\_

Date \_\_\_\_\_

Jeffrey Cruz SILVA

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

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Notary Public

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Each of the undersigned hereby authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Scott J. GEROMANOS

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Scott J. GEROMANOS, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

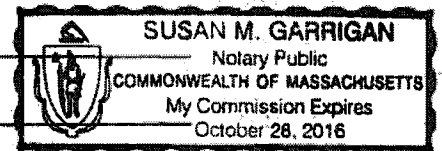
10/24/2012  
Date

Asish B. Chakraborty  
Asish B. CHAKRABORTY

Commonwealth of Massachusetts )  
County of Worcester )

On this 24 day of Oct, 2012, before me, the undersigned notary public, personally appeared Asish B. CHAKRABORTY, proved to me through satisfactory evidence of identification, which were Wates ID Badge to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Susan M. Garrigan  
Notary Public  
My commission expires



\_\_\_\_\_  
Date

\_\_\_\_\_  
Weibin CHEN

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Weibin CHEN, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jeffrey Cruz SILVA

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Jeffrey Cruz SILVA, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Scott J. GEROMANOS

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared **Scott J. GEROMANOS**, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

**PATENT**

Date: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature

Print full name of second inventor:

**Johannes P.C. VISSERS**

Residence:

Jotterpad 29, NL-1271

Xa Huizen, Netherlands

Citizenship:

NL

Mailing Address:

Same

I, \_\_\_\_\_ (name) whose residential address is \_\_\_\_\_

was personally present and did see **Johannes P.C. VISSERS** (name of person signing the assignment) who is personally known to me, execute the above assignment.

\_\_\_\_\_  
(signature of first witness)

Signed at \_\_\_\_\_ (location of witness signature)

On this day \_\_\_\_\_ of 20\_\_\_\_. (date of signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
**Craig A. DORSCHER**

Commonwealth of Massachusetts )

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared **Craig A. DORSCHER**, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

(x ) Additional inventors are being named on a separate sheet attached hereto

Date \_\_\_\_\_

Asish B. CHAKRABORTY

Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

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Notary Public

My commission expires \_\_\_\_\_

Date \_\_\_\_\_

Weibin CHEN

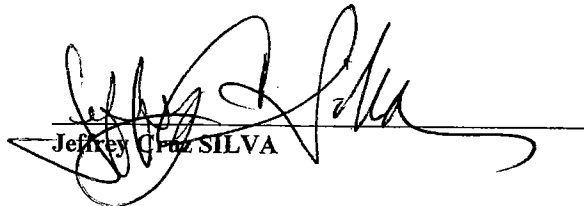
Commonwealth of Massachusetts )  
County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me, the undersigned notary public, personally appeared Weibin CHEN, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_ to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public

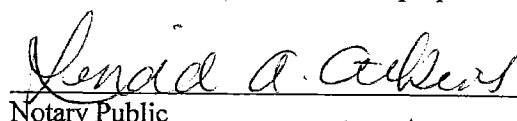
My commission expires \_\_\_\_\_

11/12/12  
Date

  
Jeffrey Cruz SILVA

Commonwealth of Massachusetts )  
County of ESSEX)

On this 12 day of October, 2012, before me, the undersigned notary public, personally appeared Jeffrey Cruz SILVA, proved to me through satisfactory evidence of identification, which were license to be the person whose name is signed on the preceding or attached document and acknowledged to me that he signed it voluntarily for its stated purpose.

  
Notary Public

My commission expires 3/10/11 PATENT