PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	03/04/2010

CONVEYING PARTY DATA

Name	Execution Date
Thar Instruments Inc.	03/03/2010

RECEIVING PARTY DATA

Name:	Waters Technologies Corporation	
Street Address:	34 Maple Street	
City:	Milford	
State/Country:	MASSACHUSETTS	
Postal Code:	01757	

PROPERTY NUMBERS Total: 19

Property Type	Number
Patent Number:	5336869
Patent Number:	5694973
Patent Number:	6908557
Patent Number:	6413428
Patent Number:	6428702
Patent Number:	6558540
Patent Number:	6576125
Patent Number:	6632353
Patent Number:	6652753
Patent Number:	6656354
Patent Number:	6685828
Patent Number:	7964029
Patent Number:	7905133
Application Number:	13009291
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REEL: 028021 FRAME: 0088

Application Number:	13014204
Application Number:	11328283
Application Number:	11709288
Application Number:	10705940
Application Number:	10705907

CORRESPONDENCE DATA

Fax Number: (617)607-9200 Phone: 617-449-6548

Email: cludwig@mccarter.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: McCarter & English, LLP
Address Line 1: 265 Franklin Street

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 121350-00001

NAME OF SUBMITTER: Deborah M. Vernon

Total Attachments: 4

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Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"THAR INSTRUMENTS INC.", A PENNSYLVANIA CORPORATION,

WITH AND INTO "WATERS TECHNOLOGIES CORPORATION" UNDER THE

NAME OF "WATERS TECHNOLOGIES CORPORATION", A CORPORATION

ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE,

AS RECEIVED AND FILED IN THIS OFFICE THE FOURTH DAY OF MARCH,

A.D. 2010, AT 1:18 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W Bullock, Secretary of State AUTHENTY CATION: 7848942

DATE: 03-04-10

PATENT REEL: 028021 FRAME: 0090

State of Delaware Secretary of State Division of Corporations Delivered 01:18 PM 03/04/2010 FILED 01:18 PM 03/04/2010 SRV 100245528 - 2399899 FILE

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING THAR INSTRUMENTS INC. WITH AND INTO

WATERS TECHNOLOGIES CORPORATION

(Pursuant to Section 253 of the Delaware General Corporation Law)

The undersigned, Douglas A. Berthiaume, Chairman of the Board, Chief Executive Officer and President of Waters Technologies Corporation, a Delaware corporation (the "Corporation"), hereby certifies:

- 1. That the Corporation was incorporated on May 24, 1994 pursuant to the provisions of the Delaware General Corporation Law;
- 2. That the Corporation owns all of the outstanding shares of each class of the capital stock of Thar Instruments Inc., a Pennsylvania corporation, incorporated on December 26, 2006 ("Thar Instruments");
- 3. That the Corporation, by the following resolutions of its Board of Directors, duly approved and adopted on March 3, 2010, determined to merge Thar Instruments with and into itself on the terms and conditions set forth in such resolutions:

RESOLVED:

That Thar Instruments be merged with and into the Corporation pursuant to Section 253 of the Delaware General Corporation Law, with the Corporation being the surviving corporation (herein, the "Merger"), and that, in connection with the Merger, the Corporation shall assume all of the liabilities and obligations of Thar Instruments; and

RESOLVED:

That each and any officer of the Corporation be, and each of them acting singly hereby is, authorized and directed, in the name and on behalf of the Corporation, to make, execute and acknowledge (i) a Certificate of Ownership and Merger, as required by Section 253 of the Delaware General Corporation Law, setting forth a copy of the resolutions authorizing and approving the Merger and the assumption by the Corporation of all of the liabilities and obligations of Thar Instruments, and to file said Certificate of Ownership and Merger with the Secretary of State of the State of Delaware, and (ii) a Plan of Merger attached hereto and Articles of Merger, as required by Sections 1921 through 1926 of the Pennsylvania Business Corporation Law, and to file said Articles of Merger with the Secretary of State of the Commonwealth of Pennsylvania.

RESOLVED:

That each and any officer of the Corporation be, and each of them acting singly hereby is, authorized and directed, in the name and on behalf of the Corporation, to take such actions and to execute and deliver such agreements, documents and other instruments as may be necessary or appropriate to give effect to the foregoing resolutions, with the taking of any such action and the execution of

any such agreement, document or other instrument to be conclusive evidence of the approval and due authorization hereunder.

[Signature on Following Page]

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IN WITNESS WHEREOF, Waters Technologies Corporation has caused this Certificate of Ownership and Merger to be signed by Douglas A. Berthiaume, its Chairman of the Board, Chief Executive Officer and President, this 3rd day of March, 2010.

/s/ Douglas A. Berthiaume
Douglas A. Berthiaume
Chairman of the Board, Chief Executive Officer
and President

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RECORDED: 04/10/2012