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Form PTO-1595 RECORDATION FORM COVER SHEET (Rev. 10/02) OMB No. 0651-0027 (exp. 5/30/2005) PATENTS ONLY U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Atty, Docket: 5121-5949.1 CON US		
Tab settings □□□ ↓ ↓ ↓	4 4 4 4	
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies) Name: APPLIED BIOSYSTEMS INC.	
APPLIED BIOSYSTEMS INC. and ATOM ACQUISITION CORPORATION	Internal Address:	
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance:		
Assignment X Merger		
Security Agreement Change of Name	Street Address: 301 Merritt 7, Main Avenue (Old U.S. Route 7)	
Other		
Execution Date: November 21, 2008	City: Norwalk State: CT Zip: 06851 Additional name(s) & address(es) attached? Yes X No	
4. Application number(s) or patent number(s):	· · · · · ·	
If this document is being filed together with a new application, the	execution date of the application is:	
A. Patent Application No.(s)		
12/572,042	B. Patent No.(s)	
Additional numbers attached? Yes X No		
5. Name and address of party to whom correspondence		
concerning document should be mailed:	Total number of applications and patents Involved:	
Name: Leonard D. Bowersox, Esq.		
KILYK & BOWERSOX. P.L.L.C.	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>	
Internal Address:	Payment by credit card. Form PTO-2038 is attached.	
Street Address: 3925 Chain Bridge Road, Suite D-401	Authorized to charge to deposit account any deficiencies in the above fee.	
0.1.920.000	8. Deposit account number:	
City: Fairfax State: Virginia Zip: 22030	50-0925 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Leonard D. Bowersox (Reg. No. 33,226) Name of Person Signing	January 27, 2010 Signature Date	
Total number of pages including cover sheet, attachments, and documents: [6]		
Mail decompants to be surrounded with	····	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-0140 on January 27, 2010.

Signature: Name: Elizabeth Anastasio

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ATOM ACQUISITION CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "APPLIED BIOSYSTEMS INC." UNDER THE NAME OF
"APPLIED BIOSYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE TWENTY-FIRST DAY OF NOVEMBER, A.D. 2008, AT
12:24 O'CLOCK P.M.

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

2968655 8100M

081134120

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

Warriet Smith Windsor, Secretary of State

AUTHENTICATION: 6981364

DATE: 11-21-08

State of Delaware Secretary of State Division of Corporations Delivered 12:24 PM 11/21/2008 FILED 12:24 PM 11/21/2008 SRV 081134120 - 2968655 FILE

STATE OF DELAWARE
CERTIFICATE OF MERGER OF
ATOM ACQUISITION CORPORATION
(A DELAWARE CORPORATION)
WITH AND INTO
APPLIED BIOSYSTEMS INC.
(A DELAWARE CORPORATION)

Pursuant to Title 8, Section 251(c) of the Delaware General Corporation Law (the "DGCL"), the undersigned corporations executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is Applied Biosystems Inc., a Delaware corporation (the "Surviving Corporation"), and the name of the corporation being merged into this surviving corporation is Atom Acquisition Corporation, a Delaware corporation (the "Merging Corporation").

SECOND: The Agreement and Plan of Merger dated as of June 11, 2008, as amended on September 9, 2008 and October 15, 2008 (as amended, the "Merger Agreement"), by and among invitrogen Corporation, a Delaware Corporation ("Parent"). Atom Acquisition, LLC, a Delaware limited liability company and a direct and wholly-owned subsidiary of Parent ("Acquisition Sub"), the Surviving Corporation and the Merging Corporation, a direct wholly-owned subsidiary of Acquisition Sub, has been approved, adopted, certified, executed and acknowledged by the Surviving Corporation and the Merging Corporation in accordance with Section 251 of the DGCL.

THIRD: The name of the surviving corporation is Applied Biosystems Inc.

FOURTH: The Amended and Restated Certificate of Incorporation of the Surviving Corporation shall be amended pursuant to the morger to read in its entirety as set forth in Exhibit A attached hereto.

FIFTH: An executed copy of the Merger Agreement is on file at the principal place of business of the Surviving Corporation at the following address: 301 Merrin 7. Main Avenue (old U.S. Route 7), Norwalk, Connecticut 06851.

SIXTH: A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either the Surviving Corporation or the Merging Corporation.

SEVENTH: The merger shall become effective as of the time of filing hereof in the office of the Secretary of State of the state of Delaware.

[Signature Page Immediately Follows]

IN WITNESS WHEREOF, the undersigned have executed and acknowledged this Cartificate of Margar as of November 21., 2008.

Azəm Acquisition Corporation

Name, John A. Cottingham,

Title: Socretary

Applied Masystems Inc.

Name: William B. Seweb

Title: Senior Vice President and General Countries

Marian Page for Part Margar Cuttings:

IN WITNESS WHEREOF, the undersigned have executed and acknowledged this Certificate of Merger as of November 21, 2008.

Atom Acquisition Corporation

Name; John A. Cottingham

Title: Secretary

Applied Biosystems Inc.

Name: William B. Sawch

Title: Senior Vice President and General

Counsel

[Signature Page for Piest Margor Certificate]

EXHIBIT A

AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

OF

APPLIED BIOSYSTEMS INC.

FIRST: The name of the corporation is:

Applied Biosystems Inc. (hereinafter called the "Corporation").

SECOND: The address of its registered office in the State of Delaware is 1209 Orange Street, Wilmington, Delaware 19801 in the County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

THRD: The nature of the business or purposes to be conducted or promoted by the Corporation are to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

FOURTH: The Corporation is authorized to issue one class of stock, to be designated "Common Stock," with a par value of \$0.01 per share. The total number of shares of Common Stock that the Corporation shall have authority to issue is 3,000.

FIFTH: The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. In addition to the powers and authority expressly conferred upon them by statute or by this Certificate of Incorporation or the Bylaws of the Corporation, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the Corporation. Election of directors need not be by written ballot, unless the Bylaws so provide.

SIXTH: The Board of Directors is authorized to make, adopt, amend, alter or repeal the Bylaws of the Corporation.

SEVENTH: The sole stockholder of the Corporation is Atom Acquisition, LLC. The sole stockholder shall also have power to make, adopt, amend, alter or repeal the Bylaws of the Corporation.

EIGHTH: To the fullest extent permitted by the Delaware General Corporation Law, as the same exists or may hereafter be amended, a director of the Corporation shall not be personally liable to the Corporation or its sole stockholder for monetary damages for breach of fiduciary duty as a director. Any repeal or modification of the foregoing provisions of this Article EIGHTH by the sole stockholder of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of, or increase the liability of any director of the Corporation with respect to any acts or omissions occurring prior to, such repeal or modification.

PATENT REEL: 023858 FRAME: 0356

RECORDED: 01/27/2010