PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	11/21/2008

CONVEYING PARTY DATA

Name	Execution Date
Applied Biosystems, Inc.	11/21/2008

RECEIVING PARTY DATA

Name:	Applied Biosystems, LLC	
Street Address:	850 Lincoln Centre Drive	
City:	Foster City	
State/Country:	CALIFORNIA	
Postal Code:	94404	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7704363

CORRESPONDENCE DATA

Fax Number: (760)268-8393

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7606037200

Email: LifetechDocket@system.foundationip.com

Correspondent Name: Life Technologies Corporation

Address Line 1: 5791 Van Allen Way

Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	4451-C2 US
NAME OF SUBMITTER:	Vanessa F. Adha

Total Attachments: 4

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REEL: 026752 FRAME: 0097

PATENT

Delaware

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 MERGER, WHICH MERGES:

"APPLIED BIOSYSTEMS INC.", A DELAWARE CORPORATION, WITH AND INTO "ATOM ACQUISITION, LLC" UNDER THE NAME OF "APPLIED BIOSYSTEMS, LLC", A LIMITED LIABILITY COMPANY 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 12:25 O'CLOCK P.M.

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

AUTHENTY CATION: 7188882

DATE: 03-16-09

PATENT REEL: 026752 FRAME: 0098

State of Delaware Secretary of State Division of Corporations Delivered 12:24 PM 11/21/2008 FTLED 12:25 PM 11/21/2008 SRV 081134148 - 4558713 FILE

STATE OF DELAWARE CERTIFICATE OF MERGER OF APPLIED BIOBYSTEMS INC. (A DELAWARE CORPORATION) WITH AND INTO ATOM ACQUISITION, LLC (A DELAWARE LIMITED LIABILITY COMPANY)

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law (the "<u>DGCL</u>") and Title 6, Section 18-209 of the Delaware Limited Liability Company Act (the "<u>DLLCA</u>"), the undersigned limited liability company executed the following Certificate of Merger:

FIRST: The entities participating in the merger herein certified (the "Mcreer") are: (1) Atom Acquisition, LLC, a Delaware limited liability company ("Atom Acquisition"); and (2) Applied Biosystems Inc., a Delaware corporation ("Applied Biosystems").

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, a direct and wholly-owned subsidiary of Parent, Atom Acquisition Corporation, a Delaware corporation and a direct wholly-owned subsidiary of Atom Acquisition, and Applied Biosystems, has been approved, adopted, certified, executed and acknowledged in accordance with Sections 18-204 and 18-209 of the DLLCA, in the case of Atom Acquisition, and Sections 103 and 264 of the DGCL, in the case of Applied Biosystems.

THIRD: The surviving company in the Merger is Atom Acquisition, which will continue its existence as the surviving company pursuant to the provisions of the DLLCA.

FOURTH: The current name of the company is Atom Acquisition, LLC, and the name of the surviving company shall be Applied Biosystems, LLC.

FIFTH: The Certificate of Formation of the surviving company shall be adopted as its Certificate of Formation.

SIXTH: The Merger Agreement is on file at c/o Invitrogen Corporation, 5781 Van Allen Way, Carlsbad, California 92008, the place of business of the Sole Member of the surviving company.

SEVENTH: A copy of the Merger Agreement will be furnished by the surviving company, on request and without cost, to any member of Alom Acquisition or stockholder of Applied Biosystems.

PATENT REEL: 026752 FRAME: 0099 EIGHTH: 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]

PATENT REEL: 026752 FRAME: 0100 IN WITNESS WHEREOF, the undersigned have executed and soknowledged this Certificate of Merger as of November $\underline{\lambda_1}$, 2008.

Atam Acquisition, LLC

By: Invitrogen Corporation, as its Sole Member

Name: Albn A. Cottlingham Title: Senior Vice President,

General Council and Secretary

PATENT REEL: 026752 FRAME: 0101

RECORDED: 08/15/2011