## 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
Atom Acquisition, LLC& Applied Biosystem			11/21/2008
RECEIVING PARTY DATA			
Name:	Applied Biosystems, LLC		
Street Address:	5791 Van Allen Way		
City:	Carlsbad		
State/Country:	CALIFORNIA		
Postal Code: 92008			
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 12126		26094	
CORRESPONDENCE DATA			
Eax Number: (650)638,6677			
Fax Number:	(650)638-66	77	40.(
Fax Number: <i>Correspondence will b</i>	(650)638-66 be sent via US Mail	77 when the fax attempt is unsuccessful.	\$40.00
			ich \$40.0
<i>Correspondence will b</i> Phone: Email:	be sent via US Mail 6506385409 Katie.Holland	<i>when the fax attempt is unsuccessful.</i> I@lifetech.com	
<i>Correspondence will b</i> Phone: Email: Correspondent Name:	<i>be sent via US Mail</i> 6506385409 Katie.Holland Katie Holland	<i>when the fax attempt is unsuccessful.</i> I@lifetech.com I	
<i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	be sent via US Mail 6506385409 Katie.Holland Katie Holland 5791 Van All	<i>when the fax attempt is unsuccessful.</i> l@lifetech.com l en Way	
<i>Correspondence will b</i> Phone: Email: Correspondent Name:	be sent via US Mail 6506385409 Katie.Holland Katie Holland 5791 Van All	<i>when the fax attempt is unsuccessful.</i> I@lifetech.com I	
<i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	be sent via US Mail 6506385409 Katie.Holland Katie Holland 5791 Van All Carlsbad, CA	<i>when the fax attempt is unsuccessful.</i> l@lifetech.com l en Way	
<i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	<i>be sent via US Mail</i> 6506385409 Katie.Holland 5791 Van All Carlsbad, CA	<i>when the fax attempt is unsuccessful.</i> I@lifetech.com I en Way ALIFORNIA 92008	
Correspondence will b Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	<i>be sent via US Mail</i> 6506385409 Katie.Holland 5791 Van All Carlsbad, CA	when the fax attempt is unsuccessful. I@lifetech.com I en Way ALIFORNIA 92008 6591US	
Correspondence will b Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE Total Attachments: 4 source=#3ABItoABLLC	be sent via US Mail 6506385409 Katie.Holland 5791 Van All Carlsbad, CA NUMBER: R:	when the fax attempt is unsuccessful. I@lifetech.com I en Way ALIFORNIA 92008 6591US	
Correspondence will b Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE Total Attachments: 4 source=#3ABItoABLLC source=#3ABItoABLLC	be sent via US Mail 6506385409 Katie.Holland 5791 Van All Carlsbad, CA NUMBER: R: C#page1.tif C#page2.tif	when the fax attempt is unsuccessful. I@lifetech.com I en Way ALIFORNIA 92008 6591US	
Correspondence will b Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE Total Attachments: 4 source=#3ABItoABLLC	be sent via US Mail 6506385409 Katie.Holland 5791 Van All Carlsbad, CA NUMBER: R: C#page1.tif C#page2.tif	when the fax attempt is unsuccessful. I@lifetech.com I en Way ALIFORNIA 92008 6591US Katie Holland	

PATENT REEL: 023479 FRAME: 0488

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:

"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.

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



4558713 8100M

081134148

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

Harriet Smith Windson

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 6981372

DATE: 11-21-08

PATENT REEL: 023479 FRAME: 0489

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

## STATE OF DELAWARE CERTIFICATE OF MERGER OF APPLIED BIOSYSTEMS 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 "<u>Merger</u>") are: (1) Atom Acquisition, LLC, a Delaware limited liability company ("<u>Atom Acquisition</u>"); and (2) Applied Biosystems Inc., a Delaware corporation ("<u>Applied Biosystems</u>").

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 Atom Acquisition or stockholder of Applied Biosystems.

PATENT REEL: 023479 FRAME: 0490 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.

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[Signature Page Immediately Follows]

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PATENT REEL: 023479 FRAME: 0491 .

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

## Atum Acquisition, LLC

By: Invitrogen Corporation, as its Sole Member

By:\_≤

Name: John A. Cottingham U Title: Senior Vice President, General Counsel and Secretary

(Signature Fage fit: Saetad Morger Cartificate)

**RECORDED: 11/05/2009** 

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