

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											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atom Acquisition Corporation</td> <td>11/21/2008</td> </tr> <tr> <td>Applied Biosystems Inc.</td> <td>11/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Atom Acquisition Corporation	11/21/2008	Applied Biosystems Inc.	11/21/2008				
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Atom Acquisition Corporation	11/21/2008										
Applied Biosystems Inc.	11/21/2008										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Applied Biosystems, LLC</td> </tr> <tr> <td>Street Address:</td> <td>850 Lincoln Center Drive</td> </tr> <tr> <td>City:</td> <td>Foster City</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94404</td> </tr> </table>		Name:	Applied Biosystems, LLC	Street Address:	850 Lincoln Center Drive	City:	Foster City	State/Country:	CALIFORNIA	Postal Code:	94404
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
Fax Number:	5127213838										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	512-721-3742										
Email:	tracy.sauers@lifetech.com										
Correspondent Name:	Tracy Sauers										
Address Line 1:	Life Technologies Corporation										
Address Line 2:	2130 Woodward St., Mail Stop 650										
Address Line 4:	Austin, TEXAS 78744										
ATTORNEY DOCKET NUMBER:	6533										
NAME OF SUBMITTER:	Tracy Sauers										

CH \$80.00 13463624

Total Attachments: 4

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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 Windsor
Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 6981372

DATE: 11-21-08

PATENT
REEL: 029461 FRAME: 0181

**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 "DGCL") and Title 6, Section 18-209 of the Delaware Limited Liability Company Act (the "DLLCA"), the undersigned limited liability company executed the following Certificate of Merger:

FIRST: The entities participating in the merger herein certified (the "Merger") 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 Atom Acquisition or stockholder of Applied Biosystems.

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]

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

Atam Acquisition, LLC

By: Invitrogen Corporation, as its Sole Member

By: 

Name: John A. Cottingham

Title: Senior Vice President,
General Counsel and Secretary

[Signature Page for Amended Merger Certificate]