504337772 04/25/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4384460

SUBMISSION TYPE:						
NATURE OF CONVEYANCE:			NEW ASSIGNMENT MERGER			
EFFECTIVE DATE:		11/21/2008	11/21/2008			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
ATOM ACQUISITION, LLC & APPLIEI		LIED BIOSYSTEN	D BIOSYSTEMS INC.		11/21/2008	
RECEIVING PARTY DA	TA					
Name:	APPLIE	APPLIED BIOSYSTEMS, LLC				
Street Address:	5823 NE	5823 NEWTON DRIVE				
City:	CARLSB	CARLSBAD				
State/Country:	CALIFO	RNIA				
Postal Code:	92008					
	14	-466904		_		
Property TypeApplication Number:1546			6824			
Application Number:	1	5466824				
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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

Varnet Smith Winds.

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 6981372

DATE: 11-21-08

PATENT REEL: 042143 FRAME: 0172

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: 042143 FRAME: 0173 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: 042143 FRAME: 0174

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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 Ø Title: Senior Vice President, General Counsel and Secretary

(Signature Page fit: Santad Merger Cartificane)

RECORDED: 04/25/2017

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