

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3946129

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	MERGER	
<b>EFFECTIVE DATE:</b>	09/14/2000	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LIFE TECHNOLOGIES, INC.	09/13/2000
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INVITROGEN CORPORATION	
<b>Street Address:</b>	5791 VAN ALLEN WAY	
<b>City:</b>	CARLSBAD	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92008	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13951285
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(760)476-6048	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	(760)603-7200	
<b>Email:</b>	lifetechdocket@system.foundationip.com	
<b>Correspondent Name:</b>	LIFE TECHNOLOGIES CORPORATION	
<b>Address Line 1:</b>	ATTN: IP LEGAL DEPARTMENT	
<b>Address Line 2:</b>	5823 NEWTON DRIVE	
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92008	
<b>ATTORNEY DOCKET NUMBER:</b>	IVGN 165.7 DIV	
<b>NAME OF SUBMITTER:</b>	GRACIE SEGOVIA	
<b>SIGNATURE:</b>	/Gracie Segovia/	
<b>DATE SIGNED:</b>	07/01/2016	
<b>Total Attachments: 4</b>		
source=IVGN165DIV7_Merger_LTI2IVGN_AsFiled_20160701#page1.tif		
source=IVGN165DIV7_Merger_LTI2IVGN_AsFiled_20160701#page2.tif		
source=IVGN165DIV7_Merger_LTI2IVGN_AsFiled_20160701#page3.tif		
source=IVGN165DIV7_Merger_LTI2IVGN_AsFiled_20160701#page4.tif		

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED ARE TRUE AND CORRECT COPIES OF ALL DOCUMENTS ON FILE OF "LIFE TECHNOLOGIES, INC." AS RECEIVED AND FILED IN THIS OFFICE.

THE FOLLOWING DOCUMENTS HAVE BEEN CERTIFIED:

CERTIFICATE OF INCORPORATION, FILED THE FIFTEENTH DAY OF MAY, A.D. 1986, AT 10 O'CLOCK A.M.

CERTIFICATE OF AGREEMENT OF MERGER, FILED THE TWENTY-FOURTH DAY OF JUNE, A.D. 1986, AT 10:30 O'CLOCK A.M.

CERTIFICATE OF AMENDMENT, FILED THE TWENTY-FOURTH DAY OF APRIL, A.D. 1987, AT 10 O'CLOCK A.M.

CERTIFICATE OF AMENDMENT, FILED THE FIFTEENTH DAY OF APRIL, A.D. 1998, AT 12:30 O'CLOCK P.M.

CERTIFICATE OF MERGER, FILED THE THIRTEENTH DAY OF SEPTEMBER, A.D. 2000, AT 4:30 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FOURTEENTH DAY OF SEPTEMBER, A.D. 2000, AT 3 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CERTIFICATES ARE THE ONLY CERTIFICATES ON RECORD OF THE

2091112 8100H

090355292

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7241149

DATE: 04-13-09

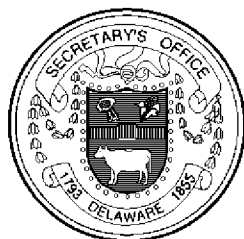
PATENT  
REEL: 039066 FRAME: 0120

# Delaware

PAGE 2

*The First State*

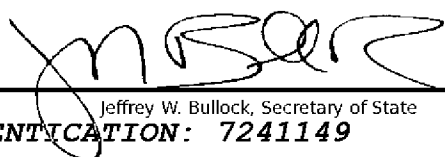
AFORESAID CORPORATION, "LIFE TECHNOLOGIES, INC.".



2091112 8100H

090355292

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7241149

DATE: 04-13-09

PATENT  
REEL: 039066 FRAME: 0121

**CERTIFICATE OF MERGER  
MERGING  
LIFE TECHNOLOGIES, INC.  
INTO  
INVITROGEN CORPORATION**

Pursuant to Section 251 of the  
General Corporation Law of Delaware

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<u>Name</u>	<u>State of Incorporation</u>
Life Technologies, Inc.	Delaware
Invitrogen Corporation	Delaware

**SECOND:** That an agreement and plan of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

**THIRD:** That Invitrogen Corporation, a Delaware corporation, shall be the surviving corporation of the merger and its certificate of incorporation shall be the certificate of incorporation of the surviving corporation.

**FOURTH:** That the executed agreement and plan of merger is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 1600 Faraday Avenue, Carlsbad, CA 92008.

**FIFTH:** That a copy of the agreement and plan of merger will be furnished by the surviving corporation, on request and without cost to any stockholder of any constituent corporation.

(Remainder of Page Intentionally Left Blank)

SENT BY: \_\_\_\_\_

9-13-00 12:58  
UNRECORDED 7 518586771477187350

GCWF:GTO-

302 674 8340:# 3/ 7  
NO.157 003

SIXTH: That this Certificate of Merger shall be effective at 3:00 p.m. on  
September 14, 2000.

Dated: September 13, 2000

Invitrogen Corporation,  
a Delaware corporation

By: \_\_\_\_\_

Lyle C. Turner  
President and CEO

ATTEST:

James R. Glynn  
James R. Glynn  
Executive V.P. and CFO

Gray Cary AGT16200403.1  
102894-159722

RECORDED: 07/01/2016

09/13/2000 WED 11:00

PATENT

REEL: 039066 FRAME: 0123