

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/14/2000
CONVEYING PARTY DATA	
Name	Execution Date
Life Technologies, Inc.	09/13/2000
RECEIVING PARTY DATA	
Name:	Invitrogen Corporation
Street Address:	1600 Faraday Avenue
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09064057
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-371-2600
Email:	jmill@skgf.com
Correspondent Name:	Sterne Kessler Goldstein & Fox PLLC
Address Line 1:	1100 New York Avenue, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	0942.4330002/RWE/JKM
NAME OF SUBMITTER:	Jeffrey K. MILLS
Total Attachments: 3	
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PATENT  
REEL: 016721 FRAME: 0478



*State of Delaware*  
*Office of the Secretary of State*      PAGE 1

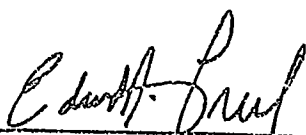
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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"LIFE TECHNOLOGIES, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "INVITROGEN CORPORATION" UNDER THE NAME OF "INVITROGEN CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE 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.



  
\_\_\_\_\_  
Edward J. Freel, Secretary of State

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AUTHENTICATION: 0679689

DATE: 09-18-00

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NO.157 002

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:

Name	State of Incorporation
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.

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

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

SIXTH:  
September 14, 2000.

That this Certificate of Merger shall be effective at 3:00 p.m. on

Dated: September 13, 2000

Invitrogen Corporation,  
a Delaware corporation

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

Lyle C. Turner  
President and CEO

ATTEST:

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

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PATENT

RECORDED: 11/02/2005

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