

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

MERGER

CONVEYING PARTY DATA

Name	Execution Date
Life Technologies, Inc.	2000-09-14

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Invitrogen Corporation	1600 Faraday Avenue		Carlsbad	CALIFORNIA	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	09695926

CORRESPONDENCE DATA

FAX NUMBER: 202-371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 026111

NAME OF PERSON SIGNING:

Frank R. Cottingham

DATE SIGNED:

2003-08-29

Total Attachments: 3

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OP \$40.00 09695926

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PATENT
REEL: 013924 FRAME: 0014

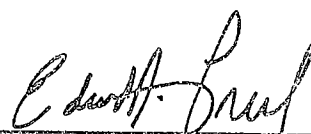
State of Delaware
Office of the Secretary of State PAGE 1

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

2753431 8100M

AUTHENTICATION: 0679689

001468678

DATE: 09-18-00

PATENT
REEL: 013924 FRAME: 0015

9-13-00 12:58
JANUARY 1993 7 3103001 (14) (18) (334)

GCWF:GTO-

302 674 8340:# 2/ 7
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:

<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.

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SENT BY:

9-13-00 12:58
JANUARY 1993 7 3185867/14772187350

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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.

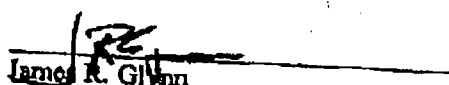
Dated: September 13, 2000

Invitrogen Corporation,
a Delaware corporation

By:


Lyle C. Turner
President and CEO

ATTEST:


James R. Glynn
Executive V.P. and CFO

Gray Cary/IGTV6200403.1
102894-159722

09/13/2000 WED 11:38 [TX/RX NO 7050] 003

PATENT

RECORDED: 09/02/2003

REEL: 013924 FRAME: 0017