501790544 01/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
Novex, a Wholly Owned Subsidiary of Invitrogen Corporation	09/27/2001

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:	10369565

CORRESPONDENCE DATA

Fax Number: (760)268-8393 Phone: 512-721-3742

Email: tracy.sauers@lifetech.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Tracy Sauers

Address Line 1: Life Technologies Corporation

Address Line 2: 5791 Van Allen Way

Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	IVGN 293.7 CON
NAME OF SUBMITTER:	Tracy Sauers

Total Attachments: 6 source=Novex_sub_to_IVGN#page1.tif source=Novex_sub_to_IVGN#page2.tif source=Novex_sub_to_IVGN#page3.tif source=Novex_sub_to_IVGN#page4.tif source=Novex_sub_to_IVGN#page5.tif

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State of Delaware

Office of the Secretary of State

PAGE 1

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 OWNERSHIP, WHICH MERGES:

"NOVEX", A CALIFORNIA 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 FIRST DAY OF OCTOBER, A.D. 2001, AT 9:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Warret Smith Windson, Secretary of State

2753431 8100M

010493797

AUTHENTICATION: 1381136

DATE: 10-09-01

CERTIFICATE OF OWNERSHIP

MERGING

NOVEX

INTO

Invitrogen Corporation

We, Lyle C. Turner and John A. Cottingham, do hereby certify:

- That Lyle C. Turner is the President of Invitrogen Corporation, a Delaware corporation (the "Company").
 - That John A. Cottingham is the Secretary of the Company.
- That the Company is duly organized and existing under the laws of the State of Delaware.
- That the Company owns 100 percent (100%) of the outstanding shares of NOVEX, a corporation duly organized and existing under the laws of the State of California.
- 5. That the following resolutions were duly adopted and approved by the Board of Directors of the Company at its regular meeting held on April 26, 2001:

RESOLVED, that the Board hereby approves the merger of the Company's wholly-owned subsidiaries, NOVEX and Novex International Sales Corporation, each California corporations, and Research Genetics, Inc., a Delaware corporation (collectively, the "Subsidiaries"), into the Company, with the Company assuming the Subsidiaries' liabilities and obligations within the meaning of Section 253 of the Delaware General Corporation Law.

RESOLVED FURTHER, that the President and Secretary of the Company are each hereby directed to prepare and execute a Certificate of Ownership pursuant to Section 253 of the Delaware General Corporation Law setting forth the resolutions of the Board of Directors to merge the Subsidiaries into the Company, and to file the same in the office of the Secretary of State of Delaware.

Grey Cary/GT/6232566.1 102894-151686

The undersigned declare under penalty of perjury under applicable law that the statements contained in the foregoing certificate are true of their own knowledge. Executed at

Carlsbad, California, on September 27, 2001.

Turner, President

John A. Cottingham, Secretary

Gray Cary/GT/6232566.1 162894-151686

STATE OF DELABARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED OS:01 AM 10/01/2001 010403787 - 2753831

CERTIFICATE OF OWNERSHIP

MERGING

NOVEX

INTO

Invitrogen Corporation

We, Lyle C. Turner and John A. Coningham, do hereby certify:

- That Lyle C. Turner is the President of Invitrogen Corporation, a Delaware corporation (the "Company").
 - That John A. Cottingham is the Secretary of the Company.
- That the Company is duly organized and existing under the laws of the State of Delaware.
- 4. That the Company owns 100 percent (100%) of the outstanding shares of NOVEX, a corporation duly organized and existing under the laws of the State of California.
- 5. That the following resolutions were duly adopted and approved by the Board of Directors of the Company at its regular meeting held on April 26, 2001:

<u>RESQLVED</u>, that the Board hereby approves the merger of the Company's wholly-owned subsidiaries, NOVEX and Novex International Sales Corporation, each California corporations, and Research Constics, Inc., a Delaware corporation (collectively, the "Subsidiaries"), into the Company, with the Company assuming the Subsidiaries' liabilities and obligations within the meaning of Section 253 of the Delaware General Corporation Law.

RESULVED SURTHER, that the President and Socretary of the Company are each hereby directed to prepare and execute a Certificate of Ownership pursuant to Section 253 of the Delaware General Corporation Law setting forth the resolutions of the Board of Directors to merge the Subsidiaries into the Company, and to file the same in the office of the Secretary of State of Delaware.

Court of the Court of St. 5. 100804-158686

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OCT-09-01 10:03 FROM-

The undersigned declare under pensity of perjury under applicable law that the statements contained in the foregoing certificate are true of their own knowledge. Executed at

Carlsbad, California, on September 27, 2001.

so c. smites, segment

John A. Cottingham, Secretary

Creek 1890 Phy 03663

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AGREEMENT OF MERGER

This Agreement of Merger is entered into between Invitrogen Corporation, a Delaware Corporation ("Surviving Corporation"), and NOVEX, a California corporation ("Merging Corporation") and wholly-owned subsidiary of Surviving Corporation.

- Merging Corporation shall be merged into Surviving Corporation.
- 2. The outstanding shares of Merging Corporation shall be cancelled and no shares of Surviving Corporation shall be issued in exchange therefor.
- The outstanding shares of Surviving Corporation shall remain outstanding and are not affected by the merger.
- 4. Merging Corporation shall from time to time, as and when requested by Surviving Corporation, execute and deliver all such documents and instruments and take all such action necessary or desirable to evidence or carry out this merger.
- The effect of the merger and the effective date of the merger are as prescribed by law.

Dated: September 27, 2001.

IN WITNESS WHEREOF, the parties have executed this Agreement.

NOVEX

Ayle C. Turger

President and

Chief Executive Officer

INVITROGEN CORPORATION

Executive Vice President and Chief Financial Officer

Gray Cary/GT-6233177.1 9999998-91028

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RECORDED: 01/18/2012