(Rev.		REC	08-13-	200	3 HE	ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB N	No. 0651-0027 (exp. 6/3J/2005)		102523				NVX-1, NVX-1CON, NVX-3 NVX-3FWC, NVX-4, NVX-4FWC NVX-13, NVX-14	
To the Honorable Commissioner of Patents: Please record the attached original documents or copy thereof.								
1.	1. Name of conveying party(ies):  NOVEX, a wholly owned subsidiary of INVITROGEN CORPORATION			Name and address of receiving party(ies)				
				ļ	Name: INVITROGEN CORPORATION			
				Internal Address:				
Additional name(s) of conveying party(ies) attached?   Yes No.  Nature of conveyance:				1	Street Address: 1600 Faraday Avenue			
J.	☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name			City: <u>Carlsbad</u> State: <u>CA</u> ZIP: <u>92008</u>				
	Other	_			Additional name	(s) & addr	ess(es) attached? 🛭 Yes 🛍 No	
Exec	ution Date: <u>09/27/2001</u>						OPR/FINANCE	
4.	Application number(s) or pate	ent number(s):		<del></del> -			F	
	If this document is being filed together with a new application, the execution date of the application is:							
	A. Patent Application No.	(s)			B. Patent No.	(s)	2: 5	
	08/242,615 08/308,837				5,440,822 5,753,095	5,572,80 6,057,10	2 5,685,967	
Additional numbers attached? 🗆 Yes 🗃 No								
5.	Name and address of party to whom correspondence concerning document should be mailed:			6.	Total number of a	application	s and patents involved:	
ı	Name: Daniel M. Becker			7.	Total fee (37 CFF	₹ 3.41)	\$ 320.00	
	Internal Address:	<del></del>			■ Enclosed			
	Street Address:         Fish & Neave           1251 Avenue of the Americas           City:         New York           State:         NY           ZIP:         10020				Additional fees are authorized to be charged to deposi account			
				8.	Deposit account	number:		
1		•			06-1075			
08/12/	2003 ECOOPER 00000241 082426	515			(Attach duplicate account)	copy of th	is page if paying by deposit	
01 FC:8021 320.00 0P DO NOT USE THIS SPACE								
9.	Statement and signature.  To the best of my knowledge and belief, the feregoing information is true and correct and any attached copy is a true copy of the original document.  Daniel M. Becker  Name of Person Signing  Signature  Date							
F	Reg. No. 38,376	Total number of document:	pages including o	cover s	heet, attachments,	, and	4	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Mail Stop Assignment Recordation Services

Alexandria, Virginia 22313-1450

STATE OF DELAMARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:01 AM 10/01/2001 010493797 - 2753431

## CERTIFICATE OF OWNERSHIP

MERGING

NOVEX

NTO

## Invitrogen Corporation

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

- 1. That Lyle C. Turner is the President of Invitrogen Corporation, a Delaware corporation (the "Company").
  - 2. That John A. Cottingham is the Secretary of the Company.
- 3. 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:

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.

Gray Carty/GT/5232566.1 102894-151686

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PATENT REEL: 014363 FRAME: 0364 - EU: U3 - ROJ

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.

yle C. Turner, President

John A. Cottingham, Secretary

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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 OWNERSHIP, WHICH MERGES:

"NOVEX", A CALIFORNIA CORPORATION,

WITE 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.

2753431 8100M

**RECORDED: 08/11/2003** 

030043630

Darriet Smila Hindson

AUTHENTICATION: 2217204

DATE: 01-22-03

PATENT REEL: 014363 FRAME: 0366