State of Idaho

Department of State

CERTIFICATE OF AUTHORITY
OF

PHARMACIA BIOTECH INC. File number C 107141

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of PHARMACIA BIOTECH INC. for a Certificate of Authority to transact business in this State, duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to PHARMACIA BIOTECH INC. to transact business in this State under the name PHARMACIA BIOTECH INC. and attach hereto a duplicate original of the Application for such Certificate.

Dated: July 27, 1994

THE TOT OF

Tite of Cenarrusa SECRETARY OF STATE

Kind What He

APPLICATION FOR CERTIFICATE OF AUTHORITY

00	-02	=00 °(1 6 SC	(Profit Co	orporation)	d 58 AM '9	H		
тθ	ME s		tate of Idaho		SECRET.	ARY OF STAT	Ē		
Σ	Pais	Dant to Section	00364-110. lc	daho Code, the under your State, and for th	signed Comparation	n hereby appli	es for a Certific	ate of	
1.	The	name of the o	corporation is .	Pharmacia Bi	otech Inc.	<u>.</u>	• • •		
2.	The	The name which it shall use in Idaho is N/A v							
				avoid a conflict with a name in Idaho.)	ame already on file.	Must be accon	npanied by a Boa	ird of	
3.	It is i	ncorporated (under the laws	ofDelaware					
4.	The	The date of its incorporation is <u>April 2, 1991</u> and the period of its duration,							
	if oth	ner than perp	etual, isN	/A					
5.	The a	address of its	principal offic	e in the state or count	try under the laws	of which it is i	ncorporated is		
Cor	por	ate Trust	t Center,	1209 Orange	St., Wilming	gton, DE	19801		
6.	The a	address to wh	nich correspon	dence should be addr	essed, if different	than item 5, is	;		
				Piscataway,					
7.	The s	street addres:	s of its propose	ed registered office in	n Idaho is <u>300</u>	North 6t	h Street,		
	Boise, Idaho 83701 , and the name of its propose								
	regis	tered agent in	n Idaho at that	address is CT Co	orporation S		•	-	
8.	The p	The purpose or purposes which it is proposed to pursue in the transaction of business in Idaho are:							
	Sale and service of scientific instruments and reagents								

	(Con	tinued on rev	erse)						
		Cuhmit anali	ications and ac	utificate of status to		Secretary of	State use only		
		Submit appli	cations and ce	ertificate of status to:		199	IDAHD SECRET 940727 0900	iary of State 16547 4	
			Secretary of S	State			#: 6296 CUS	ST# 39400	
		Division of C Statehouse,			right Mr. produ	4.0	CORP	190.00	
		Boise, Idaho			Spine with the second section of	10	120.00=	120.00	
					1				

Name	Office	Address
See attached Exhib	it A and attached	Exhibit B
	· ·	
	The state of the second	_
		_
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
		•
D. The corporation accep	ots and shall comply with	the provisions of the Constitution and the laws of the State of
ldaho.	• • • • • • • • • • • • • • • • • • • •	•
1 This annlication is acc	romnanied by a Cartificat	e of Corporate Status or Existence, dated within 90 days, dul
		or country under the laws of which it is incorporated.
audicinicated by the p		
-	iopoi ciiioci ci dio ciiic	or country under the laws of which it is incorporated.
	in open control of the state	or country under the laws of which it is incorporated.
rated:	May. 1994	or country under the laws of which it is incorporated.
Pated:	•	
Pated:	•	PHARMACIA BIOTECH INC.
ated:	May, 1994	
ated:	•	PHARMACIA BIOTECH INC. (Corporation name)
ated:	May, 1994 By Michael	PHARMACIA BIOTECH INC. (Corporation name) (Lichard Module 1 E. Woedlents Plesident Prosident (States Packy) Secretary
	May, 1994 By Michael and Christoph	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Light Secretary) (Corporation name)
	May, 1994 By Michae and Christophe	PHARMACIA BIOTECH INC. (Corporation name) (Lichard Module 1 E. Woedlents Plesident Prosident (States Packy) Secretary
TATE OF <u>New Jer</u>	May, 1994 By Michae and Christophe sey) ss:	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Light Secretary) (Corporation name)
TATE OF <u>New Jer</u>	May, 1994 By Michae and Christophe sey) ss:	PHARMACIA BIOTECH INC. (Corporation name)
TATE OF <u>New Jer</u> OUNTY OF <u>Middle</u>	May, 1994 By Michael and Christophe sey))ss: sex)	PHARMACIA BIOTECH INC. (Corporation name) (C
TATE OF <u>New Jer</u> OUNTY OF <u>Middle</u> 1, <u>Susan F</u> i	May, 1994 By Michael and Christophe sey))ss: sex)	PHARMACIA BIOTECH INC. (Corporation name) (C
TATE OF <u>New Jer</u> OUNTY OF <u>Middle</u> I, <u>Susan Fi</u>	May, 1994 By Michae and Christophe sey))ss: sex sher	PHARMACIA BIOTECH INC. (Corporation name) (C
STATE OF <u>New Jer</u> SOUNTY OF <u>Middle</u> I, <u>Susan Fi</u> nis	May, 1994 By Michael and Christophe sey)) ss: sex) sher day of May	PHARMACIA BIOTECH INC. (Corporation name) (C
CTATE OF <u>New Jer</u> COUNTY OF <u>Middle</u> 1, <u>Susan Fi</u> his	May, 1994 By Michael and Christophe sey)) ss: sex) sher day of May	PHARMACIA BIOTECH INC. (Corporation name) (C
TATE OF <u>New Jer</u> COUNTY OF <u>Middle</u> I, <u>Susan Fi</u> nis <u>P</u> ne <u>Christopher</u>	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Corporation name) (Biotech College Control (Corporation name) (Corporation name
TATE OF <u>New Jer</u> COUNTY OF <u>Middle</u> I, <u>Susan Fi</u> nis <u>9</u> ne <u>Christopher</u>	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon	PHARMACIA BIOTECH INC. (Corporation name) (C
STATE OFNew_Jer COUNTY OFMiddle I,Susan_Fi his hisChristopher	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Corporation name) (Biothle Corporation name) (Corporation n
STATE OFNew_Jer COUNTY OFMiddle I,Susan_Fi his hisChristopher	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Corporation name) (Biotech College Control (Corporation name) (Corporation name
TATE OF <u>New Jer</u> COUNTY OF <u>Middle</u> 1, <u>Susan Fi</u> his <u>9</u> he <u>Christopher</u> s the <u>Secretary</u> hat (s)he signed the foreg	By Michael and Christophelsey)) ss: sex) sher day ofMay of of of or of or	PHARMACIA BIOTECH INC. (Corporation name) (C
STATE OFNew_Jer COUNTY OFMiddle I,Susan_Fi his hisChristopher stheSecretary	By Michael and Christophelsey)) ss: sex) sher day ofMay of of of or of or	PHARMACIA BIOTECH INC. (Corporation name) (Corporation name) (Corporation name) (Biotech College Control (Corporation name) (Corporation name
TATE OF <u>New Jer</u> COUNTY OF <u>Middle</u> 1, <u>Susan Fi</u> nis <u>9</u> ne <u>Christopher</u> s the <u>Secretary</u>	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon of of going documents as mtained are true.	PHARMACIA BIOTECH INC. (Corporation name) (C
TATE OF New Jer COUNTY OF Middle I, Susan Finis 9 The Christopher Sthe Secretary that (s)he signed the foregone statements therein con	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon of of of and of and are true.	PHARMACIA BIOTECH INC. (Corporation name) (Secretary (Corporation name) (Corporation name)
TATE OF New Jers OUNTY OF Middle 1, Susan Finis 9 The Christopher The Secretary That (s)he signed the foregone statements therein con	By Michael and Christophelsey)) ss: sex) sher day of May L. Cannon of going documents as ntained are true.	PHARMACIA BIOTECH INC. (Corporation name) (Secretary (Please specify) (Please specif

EXHIBIT A

PHARMACIA BIOTECH INC.

DIRECTORS

Name Business Address

Ame Forsell S-751 82, Uppsala, Sweden

Bengt Beifrage S-751 82, Uppsala, Sweden

Jack Chirikjian Georgetown University School of Medicine

Dept. of Biochem. & Mol. Biology

3900 Reservoir Road, N.W. Washington, D.C. 20007

Joachim Messing Waksman Institute

Rutgers State Univ. of N.J. Hoes Lane & Freylinhausen Rd.

P.O. Box 759

Piscataway, NJ 08854

Magnus Moliteus 800 Centennial Avenue

Piscataway, NJ 08854

Per-Erik Sandlund S-751 82 Uppsala, Sweden

Michael E. Woehler 800 Centennial Avenue

Piscataway, NJ 08854

EXHIBIT B

PHARMACIA BIOTECH INC.

Opploors

Name	Business Address
Michael E. Woehler	800 Centennial Avenue
President	Piscataway, NJ 08854
James Koval Vice President, Treasurer & Asst. Secretary	800 Centennial Avenue Piscataway, NJ 08854
Robert Naylor Vice President, Production	2202 North Bartlett Avenue Milwaukee, WI 53202
Donna Ross	800 Centennial Avenue
Vice President, Human Resources	Piscataway, NJ 08854
Christopher L. Cannon Vice President, General Counsel & Secretary	800 Centennial Avenue Piscataway, NJ 08854
William Yano	6630 West Broad Street
Assistant Treasurer	Richmond, VA 23230-1588
Robert Kramer	7001 Post Road
Assistant Treasurer	Dublin, Ohio 43017

State of Delaware

PAGE 1

Office of the Secretary of State

I, WILLIAM T. QUILLEN, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "PHARMACIA BIOTECH INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SIXTEENTH DAY OF MAY, A.D. 1994.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

William T. Quillen, Secretary of State

7120169

AUTHENTICATION:

05-16-94

944082430

2258859 8300

DATE: