State of Idaho

Office of the Secretary of State

AMENDED CERTIFICATE OF AUTHORITY

OF

COBE LABORATORIES, INC.

File Number C 106577

I, PETE T. CENARRUSA, Secretary of the State of the State of Idaho, hereby certify that an Application for Amended Certificate of Authority to do business in this State, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Amended Certificate of Authority to reflect the name change from COBE

LABORATORIES, INC. to GAMBRO, INC. and attach hereto a duplicate of the Application for such Amended Certificate.

Dated: February 22, 2000



SECRETARY OF STATE

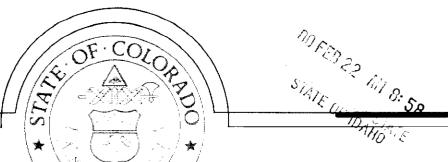
By May Dines



APPLICATION FOR AMENDED

		(Instructions on back of application) State of the State of Idaho:					
Z.	1 3 O. C.	(Instructi	ons on back of	application)	00/1/25	AM 10	
To	Pursuant to Se certificate of au	State of the State of action 30-1-1504, Ida uthority to transact bu inplete only applicabl	f Idaho: Ino Codle, the undeusiness in the State	ersigned Corporati	ion hereby applies <i>fi</i>	or, an amended	
1.	A Certificate o	of Authority was issue	ed to the corporatio	on by your office a	n June 6,	19 <u>, ⁹⁴</u>	,
	authorizing it t	to transact business	in the State of Idal	no under the name	of COBE Laborat	ories, Inc.	
2	Its corporate n	ame has been chan	ged to Gambro, I	nc.			•
							-
3.	The name which	ch it shall use hereat	fter in the State of I	Idaho is Gambro,	Inc.	S F	
	Lillian III					E 04	
4.	It has changed	lits jurisdiction of inc	corporation, withou	t a change of corp	orate identity to: $\frac{n}{2}$		1
							,
	Dated: Jan	<u> 18,2000</u>	COBE Laborator		N. M. W.		
		, By(_	Lyw I	1. Day	oration Name)		
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		lts _	Lynn N. Meyer, . (sp	Assistant Secre ecify capacity of signer		· •	
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C106577



STATE OF COLORADO

DEPARTMENT OF STATE

CERTIFICATE

I, DONETTA DAVIDSON, SECRETARY OF STATE OF THE STATE OF COLORADO HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF

THIS OFFICE, ARTICLES OF AMENDMENT WERE FILED ON DECEMBER 31, 1999, CHANGING THE CORPORATE NAME OF

COBE LABORATORIES, INC. (COLORADO CORPORATION)

TO

GAMBRO, INC.

Dated: February 01, 2000

Donetta Davidson

SECRETARY OF STATE