

Form PTO-1618A
Expires 06/30/99
OMB 0651-0027

06-15-1999

U.S. Department of Commerce
Patent and Trademark Office
TRADEMARK



2 SHEET

6-10-99

101065735

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- Assignment License
- Security Agreement
- Merger Effective Date _____
- Change of Name
- Nunc Pro Tunc Assignment
- Other _____

Conveying Party

Mark if additional names of conveying parties attached.

Name: Cobe Laboratories, Inc.

Execution Date: 05171999

Formerly:

- Individual General Partnership Limited Partnership Corporation Association
- Other _____
- Citizenship/State of Incorporation/Organization Colorado

Receiving Party

Mark if additional names of receiving parties attached.

Name: Cobe Cardiovascular Operating Co., Inc.

DBA/AKA/TA:

Composed of:

Address (line 1): 14401 West 65th Way

Address (line 2):

Address (line 3): Arvada, Colorado 80004

- Individual General Partnership Limited Partnership Corporation Association
- Other _____
- Citizenship/State of Incorporation/Organization Colorado
- If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (*Designation must be a separate document from Assignment.*)

FOR OFFICE USE ONLY

06/15/1999 NTHA11 00000022 75161383

01 FC:481 40.00 OP
02 FC:482 550.00 OP

590E

Refund Ref: 06/15/1999 NTHA11 00000022

CHECK Refund Total: \$330.00

TRADEMARK

REEL: 001912 FRAME: 0208

Domestic Representative Name and Address Enter for the first receiving party only.

Name:

Address (line 1):

Address (line 2):

Address (line 3):

Address (line 4):

Correspondent Name and Address

Area Code and Tel. No.: (612) 334-8989

Name: Terry L. Wiles, Esq. (29,989)

Address (line 1): Popovich & Wiles, P.A.

Address (line 2): 1902 IDS Center

Address (line 3): 80 South 8th Street

Address (line 4): Minneapolis, MN 55402

Pages Enter the total number of pages of the attached conveyance document including any attachments: 3

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached.

Enter either the Trademark Application Number or the Registration Number
(DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)			Registration Number(s)		
75161383	75332229	75161062	1698339	1896834	2100362
75639158	75634228		1679846	1786647	1938182
			1499416	1839914	2139838
			1832065	2112810	1295908
			1709271	1709272	1141583
			1722932	2084627	1938183

Number of Properties Enter the total number of properties involved: 23

Fee Amount Fee Amount for the Properties Listed (37 C.F.R. 3.41) \$920.00

Method of Payment: Enclosed Deposit Account

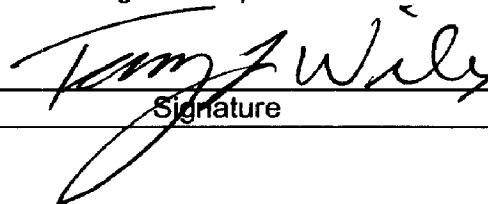
Deposit Account No. 16-2312

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Terry L. Wiles, Esq.



6/18/99

Name of Person Signing

Signature

Date Signed

TRADEMARK AND TRADEMARK APPLICATION ASSIGNMENT

THIS ASSIGNMENT is made the 17th day of May, 1999, between Cobe Laboratories, Inc., a Colorado corporation, with its principal offices at 1185 Oak Street, Lakewood, Colorado 80125 (hereinafter called "the Assignor") and Cobe Cardiovascular Operating Co., Inc., a Delaware corporation, with its principal offices at 14401 West 65th Way, Arvada, Colorado 80004 (hereinafter called "the Assignee").

WHEREAS:

(A) The Assignor has adopted, used and is using and is the owner of the U.S. trademarks, service marks and trade names and applications therefore, set forth in Schedule A and hereinafter, collectively referred to as "the Trademarks and Trademark Applications".

(B) The Assignor has agreed to transfer to the Assignee the Trademarks and Trademark Applications and non U.S. equivalents thereof pursuant to an Agreement dated the 23rd day of November, 1998.

NOW THIS DEED WITNESSETH that in consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor as beneficial owner hereby assigns to the Assignee, its successors, and assigns, all the Assignor's rights, title and interest to the Trademarks and Trademark Applications and all foreign equivalents thereof, the same to be held and enjoyed by the Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment and transfer not been made, including all common law rights connected with the Trademarks and Trademark Applications and all foreign equivalents thereof, together with the goodwill of the businesses relating to the goods and services which the Trademarks and Trademark Applications symbolize.

IN WITNESS WHEREOF the parties hereto have executed this Assignment the day and year first above written.

Assignor: Cobe Laboratories, Inc.

By: *Kevin M Smith*
Kevin Smith
Title: President

Subscribed and sworn to before me this 17th day of May, 1999.

Claire Matheson
Notary Public

CLAIRE MATHESON
Notary Public, State of New York
No. 01MA6013633
Qualified in Manhattan County
Commission Expires September 21, 2000

SCHEDULE A**U.S. REGISTERED TRADEMARKS**

<u>Trademark</u>	<u>Appl. No.</u>	<u>Filed</u>	<u>Reg. No.</u>	<u>Issued</u>
CMS [®]	74/052320	04/24/1990	1698339	06/30/1992
VRB [®]	74/052418	04/24/1990	1679846	03/17/1992
BRAT [®]	73/694670	11/09/1987	1499416	08/09/1988
SENTRY [®]	74/171683	05/30/1991	1832065	04/19/1994
CARDIOLINC [®]	74/388295	05/05/1993	1896834	05/30/1995
PRIMEGARD [®]	74/302697	08/10/1992	1786647	08/10/1993
LUGE [®]	74/303172	08/06/1992	1839914	06/14/1994
LAMINA [®]	75/033062	12/15/1995	2112810	11/11/1997
BLUE RIBBON PACK [®]	75/109733	05/24/1996	2100362	09/23/1997
CML DUO [®]	74/563952	08/22/1994	1938182	11/28/1995
CamCAD [®]	75/132471	07/11/1996	2139838	02/24/1998
CML [®]	73/410477	01/24/1983	1295908	09/18/1984
HVR [®]	74/052321	04/24/1990	1709271	08/18/1992
HVRF [®]	74/052322	04/24/1990	1709272	08/18/1992
OPTIGARD [®]	203684	02/12/1979	1141583	11/18/1980
SAT/HCT [®]	74/118054	11/26/1990	1722932	10/06/1992
K+ARDIA [®]	74/716308	08/16/1995	2084627	07/29/1997
DUO [®]	74/563966	08/22/1994	1938183	11/28/1995

PENDING U.S. TRADEMARK APPLICATIONS

<u>Trademark</u>	<u>Appl. No.</u>	<u>Filed</u>
SMARXT	75/161383	09/05/1996
OPTIMIN	75/332229	07/29/1997
SMAR _x T	75/161062	09/05/1996
VVR	75/639158	02/05/1999
VVR 4000	75/634228	02/05/1999

U.S. COMMON LAW TRADEMARKS

HVR[®] 3700
COMPUTERIZED PERFUSION CONTROLLER
AEPS
CPE
TCD
VPCML PLUS
PROGRAMMABILITY PLUS
PGM+
HVRa 4000
CML[®] EXCEL NONFILTERED WITH SAT/HCT[®]
BAYLOR RAPID AUTOLOGOUS TRANSFUSION SYSTEM
BRAT[®] PAK
CHRONOTHERM
CML[®] EXCEL
VRB[®] 1200
CML[®] EXCEL NONFILTERED
BRAT[®] 2
CMS[®] 30 - HVR[®]
CMS[®] 30 - HVRF[®]
CMS[®] 30 - VRB[®]
CPC
ECC AUTOLOGOUS BLOOD MANAGEMENT SYSTEM
IFCML
VPCML
CML[®] ULTRA
CENTURY