Form PTO-1594 (Rev. 06/04)
OMB Collection 0651-0027 (exp. 6/30/2005)

ARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the U. S. Patent and Trademark Office: Please	se record the attached documents or the new address(es) be
প. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
CryoLife, Inc., a Florida corporation CryoLife Technology, Inc., a Nevada	Additional names, addresses, or citizenship attached?
corporation	Name: Wells Fargo Foothill, Inc.
Individual(s) Association	Internal Address: Suite 1450
General Partnership Limited Partnership	
X Corporation-State	Street Address: 1000 Abernathy Road, N
Other	City: Atlanta
	State: Georgia
Citizenship (see guidelines) see above	Country: <u>United States</u> Zip: 30328
Execution Date(s) February 8, 2005	Association Citizenship
Additional names of conveying parties attached? Yes X No	General Partnership Citizenship
3. Nature of conveyance:	Limited Partnership Citizenship
	X Corporation Citizenship <u>California</u>
Assignment Merger	Other Citizenship
X Security Agreement Change of Name	If assignee is not domiciled in the United States, a domest representative designation is attached: Yes
Other	(Designations must be a separate document from assign
A. Trademark Application No.(s)	B. Trademark Registration No.(s) Additional sheet(s) attached? X Yes
C. Identification or Description of Trademark(s) (and Filing	Additional sheet(s) attached? X Yes
C. Identification or Description of Trademark(s) (and Filing	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow
C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and
C. Identification or Description of Trademark(s) (and Filing	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow
C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed:	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and
C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.0 Authorized to be charged by credit careb
C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park Internal Address: Suite 2400	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.0 Authorized to be charged by credit careb
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C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park Internal Address: Suite 2400 Street Address: 600 Peachtree Street, N.E. City: Atlanta	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.0 DE PAUTO DE
C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park Internal Address: Suite 2400 Street Address: 600 Peachtree Street, N.E. City: Atlanta State: Georgia Zip: 30308	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.00 Authorized to be charged by credit care Authorized to be charged to deposit account Enclosed 8. Payment Information:
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C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park Internal Address: Suite 2400 Street Address: 600 Peachtree Street, N.E. City: Atlanta State: Georgia Zip: 30308 Phone Number: (404) 815-2343 Fax Number: (404) 685-5343	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknown. 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.0
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C. Identification or Description of Trademark(s) (and Filing 5. Name & address of party to whom correspondence concerning document should be mailed: Name: Douglas Park Internal Address: Suite 2400 Street Address: 600 Peachtree Street, N.E. City: Atlanta State: Georgia Zip: 30308 Phone Number: (404) 815-2343 Fax Number: (404) 685-5343 Email Address: douglaspark@paulhastings.com 9. Signature: Signature	Additional sheet(s) attached? X Yes Date if Application or Registration Number is unknow 6. Total number of applications and registrations involved: 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 940.00 Authorized to be charged by credit care Authorized to be charged to deposit account Enclosed 8. Payment Information: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 16-0752
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Schedule 1 Trademarks

CRYOLIFE, INC. TRADEMARKS

TRADEMARK NAME	COUNTRY	OWNER	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
CRYOARTERY	United States	CryoLife, Inc.	2242109	4/27/1999
CRYOGRAFT	United States	CryoLife, Inc.	2697962	3/18/2003
CRYOPATCH	United States	CryoLife, Inc.	2641115	10/22/2002
CRYOLIFE- ROSS	United States	CryoLife, Inc.	2241246	4/20/1999
THE EVERGREEN CONSENSUS REPORT	United States	CryoLife, Inc.	2240378	4/20/1999
WE' RE IN IT FOR LIFE	United States	CryoLife, Inc.	2497181	10/9/2001
THE MAESTRO	United States	CryoLife, Inc.	2496669	10/9/2001
THE CRYOLIFE DIFFERENCE	United States	CryoLife, Inc.	2257443	6/29/1999
BIODISC	United States	CryoLife,	App. No. 78/530543	Application date: 12/10/2004
AURAZYME	United States	CryoLife,	App. No. 78-536599	Application date: 12/21/2004
AZ-CINN	United States	CryoLife, Inc.	App. No. 78-281853	Application date: 8/1/2003
EVERGREEN FOUNDATION	United States	CryoLife, Inc.	App. No. 78-066649	Application date: 5/31/2001
BIOLASTIC	United States	CryoLife,	App. No. 78-267490	Application date: 6/26/2003
CRYOLIFE CHIMERC HEART VALVE	United States	CryoLife,	App. No. 78-329119	Application date: 11/17/2003
CRYOLIFE CHIMERIC VASCULA GRAFT	United States	CryoLife,	App. No. 78-329126	Application date: 11/17/2003
AURAZYME	United States	CryoLife, Inc.	App. No. 78-052725	3/12/2001

1

1859804v2

TRADEMARK NAME	COUNTRY	OWNER	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
BIODISC	United States	CryoLife, Inc.	App. No. 78-065824	5/25/2001

1859804v2 2

CRYOLIFE TECHNOLOGY, INC. TRADEMARKS

TRADEMARK NAME	COUNTRY	OWNER	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
		CryoLife		
	United	Technology,	4000000	3/5/1006
BIOGLUE	States	Inc.	1960838	3/5/1996
	United	CryoLife Technology,		
CRYOVALVE	States	Inc.	1719303	9/22/1992
CKTOVALVE	Olales	CryoLife	1710000	0,111,1001
	United	Technology,		
CRYOVEIN	States	Inc.	1760564	3/23/1993
		CryoLife		
	United	Technology,		
SYNERGRAFT	States	Inc.	1935707	11/14/1995
		CryoLife		
	United	Technology,		5/00/4004
CRYOSAFE	States	Inc.	1645897	5/28/1991
	l	CryoLife		
	United	Technology,	4.4704.40	2/23/1988
CARDIAC CHRONICLE	States	Inc.	1478140	2/23/1900
	United	CryoLife Technology,		
CRYOPAK	States	Inc.	1628243	12/18/1990
CRIOPAR	States	CryoLife	1020240	12/10/1000
	United	Technology,	į	
CRYOKIDS	States	Inc.	1886714	3/28/1995
		CryoLife		
BIOTECHNOLOGIES FOR	United	Technology,		
MEDICINE	States	Inc.	2526197	1/1/2002
		CryoLife		
	United	Technology,	1770010	0/0/4000
CRYOGRAFT	States	Inc.	1756240	3/2/1993
	1.1	CryoLife		
CDVOLLEE	United	Technology,	1257265	8/27/1985
CRYOLIFE	States	Inc. CryoLife	1357365	0/2//1905
	United	Technology,		
DESIGN ONLY	States	Inc.	1357366	8/27/1985
DEGIGIA CIAET	Otates	CryoLife	1001000	5,21,1000
LEADER IN TRANSPLANT	United	Technology,		
PRESERVATION	States	Inc.	1837580	5/24/1994
		CryoLife		
	United	Technology,	App. No.	Application Date:
BIOFOAM	States	Inc.	78/424913	5/25/2004
THE LEADER IN		CryoLife		
TRANSPLANT	United	Technology,	App. No.	Application Date:
PRESERVATION	States	Inc.	78/310150	10/7/2003
	Linited	CryoLife	App. No	Application Date:
LIQUISTENT	United States	Technology,	App. No. 78/409452	Application Date: 4/28/2004

1859804v2 3

TRADEMARK NAME	COUNTRY	OWNER	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
CRYOLIFE-O'BRIEN	United States	CryoLife Technology, Inc.	App. No. 78/380808	Application Date: 3/9/2004
CRYOKIDS	United States	CryoLife Technology, Inc.	App. No. 78/441606	Application Date: 6/25/2004
CRYOLIFE-O'BRIEN	United States	CryoLife Technology, Inc.	2143235	3/10/1998
INTEGRATED BUSINESS BRANDING	United States	CryoLife Technology, Inc.	2293770	11/16/1999

1859804v2

4

TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT (this "<u>Trademark Security Agreement</u>") is made this 8th day of February, 2005, among Grantors listed on the signature pages hereof (collectively, jointly and severally, "<u>Grantors</u>" and each individually "Grantor"), and WELLS FARGO FOOTHILL, INC. (together with its successors and assigns, "<u>Lender</u>").

WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement of even date herewith (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among CryoLife, Inc., CryoLife Technology, Inc. and AuraZyme Pharmaceuticals, Inc., as borrowers (collectively, jointly and severally, "Borrowers" and each individually "Borrower") and Lender, Lender is willing to make certain financial accommodations available to Borrower pursuant to the terms and conditions thereof; and

WHEREAS, Lender is willing to make the financial accommodations to Borrower as provided for in the Credit Agreement, but only upon the condition, among others, that Grantors shall have executed and delivered to Lender, for the benefit of Lender and the Bank Product Provider, that certain Pledge and Security Agreement dated of even date herewith (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, Grantors are required to execute and deliver to Lender, for the benefit of Lender and the Bank Product Provider, this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

- 1. <u>DEFINED TERMS</u>. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement and/or the Credit Agreement.
- 2. <u>GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL</u>. Each Grantor hereby grants to Lender, for the benefit of Lender and the Bank Product Provider, a continuing first priority security interest in all of such Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "<u>Trademark Collateral</u>"):
- (a) all of its Trademarks and Trademark Intellectual Property Licenses to which it is a party including those referred to on Schedule I hereto;
 - (b) all reissues, continuations or extensions of the foregoing;
- (c) all goodwill of the business connected with the use of, and symbolized by, each Trademark and each Trademark Intellectual Property License; and
- (d) all products and proceeds of the foregoing, including, without limitation, any claim by such Grantor against third parties for past, present or future (i) infringement or dilution of any Trademark or any Trademark licensed under any Intellectual Property License or (ii) injury to the goodwill associated with any Trademark or any Trademark licensed under any Intellectual Property License.
- 3. <u>SECURITY AGREEMENT</u>. The security interests granted pursuant to this Trademark Security Agreement are granted in conjunction with the security interests granted to Lender, for the benefit of

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Lender and the Bank Product Provider, pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of Lender with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

- 4. <u>AUTHORIZATION TO SUPPLEMENT</u>. If any Grantor shall obtain rights to any new trademarks, the provisions of this Trademark Security Agreement shall automatically apply thereto. Grantors shall give prompt notice in writing to Lender with respect to any such new trademarks or renewal or extension of any trademark registration. Without limiting Grantors' obligations under this <u>Section 4</u>, Grantors hereby authorize Lender unilaterally to modify this Agreement by amending <u>Schedule I</u> to include any such new trademark rights of Grantors. Notwithstanding the foregoing, no failure to so modify this Trademark Security Agreement or amend <u>Schedule I</u> shall in any way affect, invalidate or detract from Lender's continuing security interest in all Collateral, whether or not listed on <u>Schedule I</u>.
- 5. <u>COUNTERPARTS</u>. This Trademark Security Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. In proving this Trademark Security Agreement or any other Loan Document in any judicial proceedings, it shall not be necessary to produce or account for more than one such counterpart signed by the party against whom such enforcement is sought. Any signatures delivered by a party by facsimile transmission or by e-mail transmission shall be deemed an original signature hereto.

[signature page follows]

TRADEMARK SECURITY AGREEMENT

IN WITNESS WHEREOF, each Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

CRYOLIFE, INC.

By:	1).	A.	fu-		
Name: D.	Α	Lee			
Title: Exec	<u> Hive</u>	Vice	President	_C00 and	CFO

CRYOLIFE TECHNOLOGY, INC.

Ву:		0	A-	1	
Name:_	D.	A		ec	
Title: V	رد	Tres	ident	and	Treasurer

AURAZYME PHARMACEUTICALS, INC.

By:	0.	A. +	len	
Name: D.	A.	Lee		
Title: Vice	Presid	ent. UFO	and	Treasurer

CRYOLIFE ACQUISITION CORPORATION

By:	D.A.	fem	
Name: D.	A. Lee		
Title: Vice	President of	Finance and	Treasurer

CRYOLIFE INTERNATIONAL, INC.

By: O.A. Lee

Title: Vice President (FO and Treasurer

TRADEMARK SECURITY AGREEMENT

ACCEPTED AND ACKNOWLEDGED BY:

WELLS FARGO FOOTHILL, INC.

Name: Ronald J. Bonks

Title: Vice President

TRADEMARK SECURITY AGREEMENT

RECORDED: 02/10/2005