TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Cryolife, Inc.		11/22/2010	CORPORATION: FLORIDA

RECEIVING PARTY DATA

Name:	General Electric Capital Corporation, as Administrative Agent
Street Address:	2 Bethesda Metro Center
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20814
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark
Serial Number:	85179650	THE NEXT GENERATION HEMOSTAT
Serial Number:	85178845	THE IDEAL HEMOSTAT

CH $65.00 85179650

CORRESPONDENCE DATA

Fax Number: (404)572-5128
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 404-572-3458
Email: slake@kslaw.com
Correspondent Name: Susan Lake, Paralegal
Address Line 1: 1180 Peachtree Street
Address Line 2: King & Spalding LLP
Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	09642-015001
NAME OF SUBMITTER:	Susan Lake
Signature:	/Susan Lake/

Date:	12/08/2010

Total Attachments: 5
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TRADEMARK SECURITY AGREEMENT

THIS TRADEMARK SECURITY AGREEMENT, dated as of November 22, 2010, is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of General Electric Capital Corporation ("GE Capital"), as administrative agent (in such capacity, together with its successors and permitted assigns, the "Agent") for the Lenders and the L/C Issuers (as defined in the Credit Agreement referred to below) and the other Secured Parties.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, dated as of March 27, 2008 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrowers, the Borrower Representative, the other Credit Parties, the Lenders and the L/C Issuers from time to time party thereto and GE Capital, as Agent for the Lenders and the L/C Issuers, the Lenders and the L/C Issuers have severally agreed to make extensions of credit to the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, each Grantor has agreed, pursuant to a Guaranty and Security Agreement of even date herewith in favor of the Agent (the "Guaranty and Security Agreement"), to guarantee the Obligations (as defined in the Credit Agreement) of each Borrower; and

WHEREAS, all of the Grantors are party to the Guaranty and Security Agreement pursuant to which the Grantors are required to execute and deliver this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders, the L/C Issuers and the Agent to enter into the Credit Agreement and to induce the Lenders and the L/C Issuers to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby agrees with the Agent as follows:

Section 1. Defined Terms. Capitalized terms used herein without definition are used as defined in the Guaranty and Security Agreement.

Section 2. Grant of Security Interest in Trademark Collateral. Each Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations of such Grantor, hereby mortgages, pledges and hypothecates to the Agent for the benefit of the Secured Parties, and grants to the Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of such Grantor (the "Trademark Collateral"):

(a) all of its Trademarks and all IP Licenses providing for the grant by or to such Grantor of any right under any Trademark, including, without limitation, those referred to on Schedule 1 hereto;

(b) all renewals and extensions of the foregoing;

(c) all goodwill of the business connected with the use of, and symbolized by, each such Trademark; and

(d) all income, royalties, proceeds and Liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

Section 3. Guaranty and Security Agreement. The security interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Agent pursuant to the Guaranty and Security Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of the Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 4. Grantor Remains Liable. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their Trademark and IP Licenses subject to a security interest hereunder.

Section 5. Counterparts. This Trademark Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

Section 6. Governing Law. This Trademark Security Agreement and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[SIGNATURE PAGES FOLLOW]

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.

Very truly yours,

CRYOLIFE, INC., as Grantor

By: _____
D. Ashley Lee, Exec. VP, COO & CFO

ACCEPTED AND AGREED
as of the date first above written:

GENERAL ELECTRIC CAPITAL CORPORATION
as Agent

By: _____
Name: Andrew D Moore
Title: Duly Authorized Signatory

[TRADEMARK SECURITY AGREEMENT - CRYOLIFE]

SCHEDULE I
TRADEMARK SECURITY AGREEMENT

Trademark Registrations

Trademark	Trademark Status	Application #	Filing Date	Registration #	Registration Date
The Next Generation Hemostat	Filed	85/179,650	11/18/2010		
The Ideal Hemostat	Filed	85/178,845	11/17/2010		