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	
Hologic, Inc.		01/11/2013	CORPORATION: DELAWARE	
Biolucent, LLC		01/11/2013	LIMITED LIABILITY COMPANY: DELAWARE	
Cytyc Corporation		01/11/2013	CORPORATION: DELAWARE	
Interlace Medical, Inc.		01/11/2013	CORPORATION: DELAWARE	
Suros Surgical Systems, Inc.		01/11/2013	CORPORATION: DELAWARE	
Third Wave Technologies, Inc.		01/11/2013	CORPORATION: DELAWARE	
Gen-Probe Incorporated		01/11/2013	CORPORATION: DELAWARE	
Gen-Probe Prodesse, Inc.		01/11/2013	CORPORATION: DELAWARE	
Gen-Probe Transplant Dignostics, Inc.		01/11/2013	CORPORATION: DELAWARE	
Gen-Probe GTI Dignostics, Inc.		01/11/2013	CORPORATION: DELAWARE	

RECEIVING PARTY DATA

Name:	Goldman Sachs Bank USA		
Street Address:	200 West Street		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10282		
Entity Type:	CORPORATION: DELAWARE		

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Serial Number:	85756809	TOMCAT

CORRESPONDENCE DATA

Fax Number: 8773927184

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

TRADEMARK

REEL: 004941 FRAME: 0398

Phone: 7819997346

Email: carolann.mahoney@hologic.com

Correspondent Name: CarolAnn Mahoney
Address Line 1: 35 Crosby Road
Address Line 2: Hologic, Inc.

Address Line 4: Bedford, MASSACHUSETTS 01730

ATTORNEY DOCKET NUMBER:	TM 2ND SUPPLEMENT	
NAME OF SUBMITTER:	CarolAnn Mahoney	
Signature:	/CarolAnn Mahoney/	
Date:	01/11/2013	

Total Attachments: 7

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SECOND SUPPLEMENT TO TRADEMARK SECURITY AGREEMENT

This Second Supplement to Trademark Security Agreement (this "Supplement") is dated as of January 11, 2013, and is made and entered into by and among each of the entities identified on the signature pages hereto as a Grantor (each, a "Grantor" and, collectively, the "Grantors"), and Goldman Sachs Bank USA, in its capacity as collateral agent for the Secured Parties (together with any successors and assigns thereto in such capacity, the "Collateral Agent").

WITNESSETH:

WHEREAS, the Grantors are party to a Pledge and Security Agreement, dated as of August 1, 2012 (as amended, restated, amended and restated, supplemented and/or otherwise modified to date and from time to time, the "Pledge and Security Agreement"), by and among Hologic, Inc., a Delaware corporation (the "Borrower"), the Grantors, certain other subsidiaries of the Borrower, and the Collateral Agent, pursuant to which the Grantors are required to execute and deliver this First Supplement to Trademark Security Agreement;

WHEREAS, pursuant to the Pledge and Security Agreement, the Grantors executed and delivered to the Collateral Agent a Trademark Security Agreement, dated as of August 1, 2012 (as amended, restated, amended and restated, supplemented and/or otherwise modified to date and from time to time, the "<u>Trademark Security Agreement</u>"), by and between the Grantors and Collateral Agent; and

WHEREAS, this Supplement shall amend and supplement the Trademark Security Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors hereby agree with the Collateral Agent as follows:

- Section 1. <u>Defined Terms</u>. Capitalized terms used herein and not otherwise defined shall have the meanings assigned to such terms in the Pledge and Security Agreement and the Trademark Security Agreement, as applicable.
- Section 2. Schedule I to Trademark Security Agreement. Schedule I of the Trademark Security Agreement is hereby revised by adding thereto the Trademark Collateral listed on Section 1 of Exhibit A hereto.

Section 3. <u>Miscellaneous.</u>

(a) <u>Counterparts</u>. This Supplement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Supplement. Delivery of an executed counterpart of this Supplement by facsimile shall be equally as effective as delivery of an original executed counterpart of this Supplement. Any party delivering an executed counterpart of this

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Supplement by facsimile also shall deliver an original executed counterpart of this Supplement, but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Supplement. This Supplement shall be deemed to be a Credit Document.

(b) Governing Law. This Supplement and the rights and obligations of the parties hereunder shall be governed by and construed and enforced in accordance with the laws of the State of New York, without regard to its conflicts of law provisions (other than Section 5-1401 and Section 5-1402 of the New York General Obligation Laws).

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

HOLOGIC, INC., as Grantor

By: ______ Name: Glenn P. Muir

Title: Executive Vice President, Finance and Administration, Chief Financial Officer, Assistant Treasurer and Assistant Secretary

BIOLUCENT, LLC, as Grantor

By: Hologic, Inc.,

By:

By:

Its Sole Member and Manager

Name: Glenn P. Muir

Title: Executive Vice President, Finance and

Administration, Chief Financial Officer, Assistant Treasurer and Assistant Secretary

CYTYC CORPORATION, as Grantor

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

INTERLACE MEDICAL, INC., as Grantor

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

[SECOND SUPPLEMENT TO TRADEMARK SECURITY AGREEMENT]

SUROS SURGICAL SYSTEMS, INC., as

Grantor

By: Slore B M

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

THIRD WAVE TECHNOLOGIES, INC., as Grantor

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

GEN-PROBE INCORPORATED, as Grantor

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

GEN-PROBE PRODESSE, INC., as Grantor

Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

[SECOND SUPPLEMENT TO TRADEMARK SECURITY AGREEMENT]

By:

GEN-PROBE TRANSPLANT DIAGNOSTICS,

INC., as Grantor

By: Name: Glenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

GEN-PROBE GTI DIAGNOSTICS, INC., as

Grantor

By: Muir Slenn P. Muir

Title: Executive Vice President, Treasurer, and

Assistant Secretary

[SECOND SUPPLEMENT TO TRADEMARK SECURITY AGREEMENT]

Accepted and Agreed:

GOLDMAN SACHS BANK USA,

as Collateral Agent

By:___ Name:_ Title:__

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[SECOND SUPPLEMENT TO TRADEMARK SECURITY AGREEMENT]

EXHIBIT A

TRADEMARK REGISTRATIONS AND APPLICATIONS TO BE ADDED TO SCHEDULE I TO TRADEMARK SECURITY AGREEMENT

Title	Country	Status	App No.	TM No.
TOMCAT	US	Pending	85/756809	N/A

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RECORDED: 01/11/2013