	Docket No.: 10.0000
FORM PTO-1595 (Modified) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	Patent and Trademark Office
Tab settings → → ▼ ▼ 102639	
To the Director of the United States Patent and Trademark Office	e: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 7冊 1 0 0	2. Name and address of receiving party(ies):
FINANCE SECTION	Name: Cytyc Corporation
Cytyc Health Corporation	Internal Address:
	memai Address.
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
	Street Address: 85 Swanson Road
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Boxborough State: MA ZIP: 01719
Execution Date: December 18, 2003	Additional name(s) & address(es) attached?   Yes   No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
See Exhibit A	See Exhibit A
See Exhibit A	See Exhibit A
Additional numbers attac	hed? 🔲 Yes 🗵 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 40
concerning document should be mailed:	
Name: Mark J. Casey	7. Total fee (37 CFR 3.41):\$ 1,600.00
Internal Address: Cytyc Corporation	☐ Enclosed - Any excess or insufficiency should be
01/06/2004 LMUELLER 00000173 502855 09793110	credited or debited to deposit account
1 FC:8021 1600.00 DA	Authorized to be charged to deposit account
Street Address: 85 Swanson Road	8. Deposit account number:
Oliget Address. 55 Strambon Assure	
	502855
City: Boxborough State: MA ZIP: 01719	(Attach duplicate copy of this page if paying by deposit account)
	JSE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing informations.	ation is true and correct and any attached copy is a true copy
of the original document.	
Mark J. Casey	12/18/03
Name of Person Signing  Total number of pages including cover sh	Signature Date
	required cover sheet information to:
Director of the United States Patent and Trademark	Office, P.O. Box 1450, Alexandria, VA 22313-1450  PATENT
100 - D	PAICNI

## **EXHIBIT A**

## **PATENT APPLICATIONS**

Serial No.:	Filing Date:	<u>Title</u> :
09/793,110	02/27/01	Cover and Applicator for a Portion of a Mammalian Body
10/608,225	06/30/03	Methods for Identifying or Monitoring Asymptomatic Patients for Risk Reduction or Therapeutic Treatment of Breast Cancer
10/144,853	05/15/02	Methods & Systems for Treating Breast Tissue
09/410,336	01/01/99	Methods for Identification, Diagnosis and Treatment of Breast Cancer
10/637,545	08/11/03	Identifying, Monitoring & Treating Women for Breast Cancer
09/502,206	02/10/00	Methods & Devices for Delivery of Agents to Breast Milk Ducts
Awaiting #	11/25/03	Methods & Devices for Delivery of Agents to Breast Milk Ducts
09/565,642	05/05/00	Methods for Identification, Diagnosis & Treatment of Breast Cancer
09/907,581	07/19/01	Devices, Methods & Systems for Collecting Materials From a Breast Duct
09/907,931	07/19/01	Devices, Methods & Systems for Collecting Materials From a Breast Duct
10/425,177	04/29,03	Gel Composition for Filing a Breast Milk Duct Prior to Surgical Excision of the Duct or Other Breast Tissue
10/642,585	08/19/03	Methods for Differentiating Breast Ducts for Cancer Risk Status
10/101,631	03/21/02	Intraductal Treatment Targeting Methylated Promoters in Breast Cancer
10/639,595	08/13/03	Isolated Ductal Fluid Sample
09/876,144	06/08/01	Preparation for Breast Fluid Collection
09/916,647	07/30/01	Cytological Evaluation of Breast Duct Epithelial Cells Retrieved by Ductal Lavage
09/912,499	07/26/01	Methods & Devices for Diagnosis of Precancer & Cancer in Breast Milk Duct
09/923,791	08/08/01	Identification of Viral Agents in Breast Ducts and Antiviral Therapy Therefore
10/108,993	03/29/02	Externally Positioned Medical Dilator
10/108,994	03/29/02	Medical Instrument with an Atraumatic End
09/827,371	04/06,01	Increasing Retrievable Fluid from a Breast Duct

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PATENT REEL: 014863 FRAME: 0268

10/109,046	03/29/02	Devices, Methods and Systems for Collecting Materials from a Breast Duct
10/607,142	06/27/03	Apparatus, Methods & Kits for Simultaneous Delivery of a Substance to Multiple Breast Milk
10/622,743	07/21/03	Identifying Materials from a Breast Duct
10/391,525	03/19/03	Intraductal Management of Breast Lesions Involving Therapeutic or Diagnostic Agents
10/388,764	03/17/03	Method and Diagnosis or Treatment of Breast Lesions
10/391,527	03/19/03	Method and Apparatus for Analyzing Mammary Gland

## **ISSUED PATENTS**

Patent No.:	<u>Issue Date:</u>	<u>Title</u> :
6336904	01/08/02	Methods & Devices for Localizations of Lesions in Solid Tissue
6638727	10/28/03	Methods for Identifying, Treating or Monitoring Asymptomatic Patients for Risk Reduction or Therapeutic Treatment of Breast Cancer
6,391,026	05/21/02	Methods & Systems for Treating Breast Tissue
6,328,709	12/11/01	Devices & Methods to Identify Ductal Orifices During Nipple Aspiration
6,314,315	11/06/01	Ductal Orifice Identification by electrical Impedance
6,642,010	11/04/03	Identifying, Monitoring & Treating Women for Breast Cancer
6,413,228	07/02/02	Devices, Methods & Systems for Collecting Materials from a Breast Duct
6,589,998	07/08/03	Gel Composition for Filing a Breast Milk Duct Prior to Surgical Excision of the Duct or Other Breast Tissue
6,629,936	10/07/03	Methods for Differentiating Breast Ducts for Cancer Risk Status
6,642,009	11/04/03	Isolated Ductal Fluid Sample
6,398,765	06/04/02	Apparatus, Methods & Kits for Simultaneous Delivery of a Substance to Multiple Breast Milk Ducts
6,585,706	07/01/03	Apparatus, Methods & Kits for Simultaneous Delivery of a Substance to Multiple Breast Milk Ducts
6,610,484	08/26/03	Identifying Material from a Breast Duct

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PATENT REEL: 014863 FRAME: 0269

## ASSIGNMENT

WHEREAS, Cytyc Health Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 85 Swanson Road, Boxborough, Massachusetts 01719 (hereinafter referred to as "ASSIGNOR"), have invented and own certain inventions as attached in **Exhibit A**; and

WHEREAS, Cytyc Corporation, a corporation organized and existing under and by virtue of the laws of the state of Massachusetts and having its principal place of business at 85 Swanson Road, Boxborough, Massachusetts 01719 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive rights, title and interest in, to and under said inventions and in, to and under any Patents or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Effective December 31, 2003, ASSIGNOR hereby covenants that no assignment, sale,

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PATENT REEL: 014863 FRAME: 0270 agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

12-18-03 Date SYTYC HEALTH CORPORATION

Daniel J. Levangie, President

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date set forth above.

State of Massachusetts:

County of Middlesex:

Subscribed and sworn to before me, by the above-named Daniel J. Levergie this 18th day of

Dec Gulze 2003.

Notary Public:

My Commission Expire

DARRY PATTINSON
Notary Public
Commonwealth of Massachusetts
My Commission Expires

May 9, 2008

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12-18-03
Date

CYTYC CORPORATION Vice President, General Counsel

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date set forth above.

State of Massachusetts:

County of Middlesex:

Subscribed and sworn to before me, by the above-named Suzanne Hoszner Elhagh 18 day of

Decoube(, 2003.

**RECORDED: 01/02/2004** 

DARRY PATTINSON My Commission Expires: Notary Public Commonwealth of Massachusetts My Commission Expires May 9, 2008