

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cytec Corporation	12/20/2011
RECEIVING PARTY DATA	
Name:	Hologic, Inc.
Street Address:	250 Campus Drive
City:	Marlborough
State/Country:	MAINE
Postal Code:	01752
PROPERTY NUMBERS Total: 26	
Property Type	Number
Patent Number:	6391026
Patent Number:	6712816
Patent Number:	6413228
Patent Number:	6689070
Patent Number:	6638727
Application Number:	13210161
Application Number:	10622743
Patent Number:	6642010
Patent Number:	7384418
Patent Number:	6610484
Patent Number:	6642009
Patent Number:	6336904
Patent Number:	6328709
Patent Number:	7132232
Patent Number:	7405045

CH \$1040.00 6391026

Patent Number:	7628765
Patent Number:	6589998
Patent Number:	6629936
Patent Number:	6314315
Patent Number:	6698765
Patent Number:	7029462
Patent Number:	7204829
Patent Number:	7195601
Patent Number:	7229420
Patent Number:	7276047
Patent Number:	6673024

CORRESPONDENCE DATA

Fax Number: (858)350-2399

Phone: (858)350-2300

Email: patentdocket@wsgr.com, rbement@wsgr.com

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

Correspondent Name: Jeffrey W. Guise

Address Line 1: 12235 El Camino Real

Address Line 2: Suite 200

Address Line 4: San Diego, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	38602-700
-------------------------	-----------

NAME OF SUBMITTER:	Renee M. Bement
--------------------	-----------------

Total Attachments: 8

source=Cytc-HologicAssignment#page1.tif

source=Cytc-HologicAssignment#page2.tif

source=Cytc-HologicAssignment#page3.tif

source=Cytc-HologicAssignment#page4.tif

source=Cytc-HologicAssignment#page5.tif

source=Cytc-HologicAssignment#page6.tif

source=Cytc-HologicAssignment#page7.tif

source=Cytc-HologicAssignment#page8.tif

ASSIGNMENT

WHEREAS, **Cytoc 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 250 Campus Drive, Marlborough, MA 01752, (hereinafter referred to as "ASSIGNOR"), has invented and owns the entire right, title and interest in and to the inventions disclosed in the Application(s) and Patent(s), and in and to all embodiments of the inventions, heretofore conceived, made or discovered (collectively hereinafter referred to as "Invention") as listed in Exhibit A; and

WHEREAS, **Hologic, Inc.**, 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 250 Campus Drive, Marlborough, MA 01752 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in, to and under said Inventions and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by the inventor(s) of said Inventions, and in and to any and all patents, inventors' certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol or treaty; and which assignment was effective prior to March 1, 2011.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

Said ASSIGNOR does hereby sell, assign, transfer and convey unto said ASSIGNEE, its successors and assigns, its entire right, title and interest (a) in and to said Inventions under said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty, or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patents(s).

Said ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its successors and other legal representatives.

Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Said Assignor hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol or treaty, be issued in the name of the Assignee, be issued in the name of the Assignee, or it successors and assigns, for the

PATENT

REEL: 027555 FRAME: 0262

sole use of said Assignee, or its successors and assigns.

The instrument will be interpreted and construed in accordance with the laws of the state of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by the law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS THEREOF, said Assignor has executed and delivered this instrument to said Assignee as of the date written below. ASSIGNOR further covenants 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.

ASSIGNOR

December 20, 2011
Date

By:


Name: Lindsay G. McGuinness
Title Vice President, Chief Patent Counsel

State/Commonwealth of Massachusetts)
County of Middlesex)

On December 20, 2011, before me, CarolAnn Mahoney, personally appeared Lindsay G. McGuinness, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instruments and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of Massachusetts that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: CarolAnn Mahoney

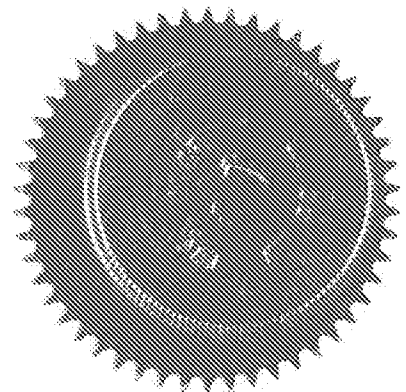
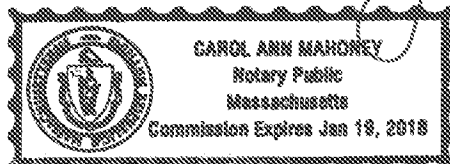


EXHIBIT A

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.001011.3	EPC	99917356.0	1091685	Granted
12.001011.3	France	99917356.0	1091685	Granted
12.001011.3	Germany	699 38 898.8	1091685	Granted
12.001011.3	Ireland	99917356.0	1091685	Granted
12.001011	PCT	US99/07589	N/A	Expired
12.001011.3	United Kingdom	99917356.0	1091685	Granted
12.001011	US	60/080,963	N/A	Expired
12.001011.1	US	09/287,087	6,336,904	Granted
12.003011.4a	Australia	26319/00	763610	Granted
12.0,030'11A	Australia	26320/00	764777	Granted
12.003011.4c	Australia	27406/00	766336	Granted
12.003011.4d	Australia	2003-248031	N/A	Abandoned
12.003011.4e	Australia	2003-259578	N/A	Abandoned
12.003011.5a	Canada	2361122	N/A	Abandoned
12.003011.5b	Canada	2361123	N/A	Abandoned
12.003011.5c	Canada	2358971	N/A	Abandoned
12.003011.3a	EPC	00904588.1	1144003	Granted
12.003011.3b	EPC	00904589.9	N/A	Abandoned
12.003011.3c	EPC	00905775.3	N/A	Abandoned
12.003011.3a	France	00904588.1	1144003	Granted
12.003011.3a	Germany	600 29 926.0-08	1144003	Granted
12.003011.3a	Ireland	00904588.1	1144003	Granted
12.003011.8a	Israel	144403	144403	Granted
12.003011.8b	Israel	144558	144558	Granted
12.003011.8c	Israel	144402	144402	Granted
12.003011.3a	Italy	00904588.1	1144003	Granted
12.003011.7b	Japan	2000-594315	N/A	Abandoned
12.003011.7c	Japan	2000-594960	N/A	Abandoned
12.003011.3a	Netherlands	00904588.1	1144003	Granted
12.003011.2a	PCT	US00/01960	N/A	Expired
12.003011.2b	PCT	US00/01961	N/A	Expired
12.003011.2c	PCT	US00/02061	N/A	Expired
12.003011.3a	Spain	00904588.1	1144003	Granted
12.003011.3a	Switzerland	00904588.1	1144003	Granted
12.003011.3a	United Kingdom	00904588.1	1144003	Granted
12.003011	US	09/313,463	6,638,727	Granted
12.003011.1	US	60/117,281	N/A	Expired
12.003011.2	US	10/608,225	N/A	Abandoned
12.004011.5	Canada	2344197	2344197	Granted
12.004011.2	PCT	US99/21378	N/A	Expired
12.004011	US	60/100,853	N/A	Expired
12.004011.1	US	09/397,753	6,391,026	Granted
12.004011.2	US	10/144,853	6,712,816	Granted

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.005011.2	PCT	US99/27060	N/A	Expired
12.005011	US	09/438,219	6,328,709	Granted
12.005011.0	US	60/108,449	N/A	Expired
	US	60/127,507	N/A	Expired
12.006011	AU	65062/99	774637	Granted
12.006011	EPC	99953027	N/A	Abandoned
12.006011	IL	142340	142340	Granted
12.006011	JP	2000-573390	N/A	Abandoned
12.006011	PCT	US99/22910	N/A	Expired
12.006011	US	60/102,829	N/A	Expired
12.006011	US	09/410,336	N/A	Abandoned
12.006011	US	09/565,642	N/A	Abandoned
12.006011	US	12/497,521	N/A	Abandoned
12.007011.3	EPC	00903283.0	1150602	Granted
12.007011.3	France	00903283.0	1150602	Granted
12.007011.3	Germany	600 38 603.1	600 38 603.1	Granted
12.007011.2	PCT	US00/00857	N/A	Expired
12.007011.3	United Kingdom	00903283.0	1150602	Granted
12.007011	US	09/482,145	6,314,315	Granted
12.007011.1	US	60/115,787	N/A	Expired
12.008011	US	09/502,404	6,642,010	Granted
12.008011.2	US	10/637,545	N/A	Abandoned
12.009011	US	09/502,206	N/A	Abandoned
12.009011.2	US	10/721,701	7,384,418	Granted
12.010011	AU	2001-259477	2001-259477	Granted
12.010011	AU	2010-201895	N/A	Lapsed
12.010011	EPC	01933007	N/A	Abandoned
12.010011	PCT	US01/14445	N/A	Expired
12.011011.4a	Australia	23939/00	762512	Granted
12.011011.4b	Australia	2003-248404	N/A	Abandoned
12.011011.5	Canada	2356963	N/A	Abandoned
12.011011.3	EPC	99967699.2	N/A	Abandoned
12.011011.8	Israel	144033	144033	Granted
12.011011.7	Japan	2000-591407	N/A	Abandoned
12.011011.2	PCT	US99/31086	N/A	Expired
12.011011.0	US	60/114,048	N/A	Expired
12.011011.1	US	09/473,510	6,413,228	Granted
12.011011.2	US	09/907,581	N/A	Abandoned
12.011011.3	US	09/907,931	N/A	Abandoned
12.011011.4	US	11/880,811	N/A	Abandoned
12.012011.4	Australia	57322/00	769853	Granted
12.012011.3	EPC	00942739.4	1185309	Granted
12.012011.3	France	00942739.4	1185309	Granted
12.012011.3	Germany	600 31 114.7-08	1185309	Granted

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.012011.3	Ireland	00942739.4	1185309	Granted
12.012011.8	Israel	146801	146801	Granted
12.012011.3	Italy	00942739.4	1185309	Granted
12.012011.3	Netherlands	00942739.4	1185309	Granted
12.012011.2	PCT	US00/15993	N/A	Expired
12.012011.3	Spain	00942739.4	1185309	Granted
12.012011.3	Switzerland	00942739.4	1185309	Granted
12.012011.3	United Kingdom	00942739.4	1185309	Granted
12.012011	US	09/590,517	6,589,998	Granted
12.012011.1	US	60/138,693	N/A	Expired
12.012011.2	US	10/425,177	N/A	Abandoned
12.013011.4	Australia	2001-259714	N/A	Abandoned
12.013011.3	EPC	01933276.6	N/A	Abandoned
12.113011.7	Japan	2001-581685	N/A	Abandoned
12.013011.2	PCT	US01/15126	N/A	Expired
12.013011	US	09/852,145	6,629,936	Granted
12.013011.0	US	60/166,877	N/A	Expired
12.013011.1	US	60/289,536	N/A	Expired
12.013011.1a	US	60/203,416	N/A	Expired
12.013011.2	US	10/642,585	N/A	Abandoned
12.015011.4	Australia	2002-237838	2002-237838	Granted
12.015011.5	Australia	2008-202312	N/A	Abandoned
12.015011.3	EPC	02704138.3	N/A	Abandoned
12.015011.3	Hong Kong	04103881.2	N/A	Abandoned
12.015011.7	Japan	2002-572417	N/A	Abandoned
12.015011	PCT	US02/01142	N/A	Expired
12.015011	US	09/800,970	6,642,009	Granted
12.015011.1	US	60/166,100	N/A	Expired
12.015011.2	US	10/639,595	N/A	Abandoned
12.015011.3	US	11/605,758	N/A	Abandoned
12.017011.4	Australia	2001-277214	2001-277214	Granted
12.017011.3	EPC	01955004.5	N/A	Abandoned
12.017011.17	Hong Kong	03107508.7	N/A	Abandoned
12.017011.7	Japan	2002-516621	N/A	Abandoned
12.017011.2	PCT	US01/23761	N/A	Expired
12.017011	US	09/916,647	6,673,024	Granted
12.017011.0	US	60/221,864	N/A	Expired
12.017011.1	US	10/716,704	N/A	Abandoned
12.019011.4	Australia	2001-281161	2001-281161	Granted
12.019011.3	EPC	01959626.1	1307746	Granted
12.019011.3	France	01959626.1	1307746	Granted
12.019011.3	Germany	601 27 965.4-08	1307746	Granted
12.019011.3	Greece	01959626.1	1307746	Granted
12.019011.17	Hong Kong	03107628.2	HK 1055462	Granted
12.019011.4	Hong Kong	07110674.5	N/A	Pending
12.019011.3	Ireland	01959626.1	1307746	Granted

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.0190117	Japan	2002-517533	N/A	Abandoned
12.019011.3	Netherlands	01959626.1	1307746	Granted
12.019011.2	PCT	US01/24770	N/A	Expired
12.019011.3	Spain	01959626.1	1307746	Granted
12.019011.3	Switzerland	01959626.1	1307746	Granted
12.019011	US	09/923,791	7,132,232	Granted
12.019011.0	US	60/223,857	N/A	Expired
12.019011.1	US	11/492,392	7,405,045	Granted
12.020011	EPC	02761986	1379181	Granted
12.020011	France	02761986	N/A	Abandoned
12.020011	Germany	02761986	N/A	Abandoned
12.020011	Ireland	02761986	N/A	Abandoned
12.020011	PCT	US02/09587	N/A	Expired
12.020011	Spain	02761986	N/A	Abandoned
12.020011	Switzerland	02761986	N/A	Abandoned
12.020011	United Kingdom	02761986	N/A	Abandoned
12.020011	US	60/283,637	N/A	Expired
12.020011	US	10/108,993	N/A	Abandoned
12.023011.4	Australia	2002-258542	N/A	Abandoned
12.023011.2	EPC	02728494.2	N/A	Abandoned
12.023011.7	Japan	2002-579023	N/A	Abandoned
12.023011.2	PCT	US02/08232	N/A	Expired
12.023011	US	09/827,371	N/A	Abandoned
12.023011.2	US	10/825,752	7,628,765	Granted
12.024011.4	Australia	2002-258642	2002-258642	Granted
12.024011.3	EPC	02728598.0	1379175	Granted
12.024011.3	France	02728598.0	1379175	Granted
12.024011.3	Germany	02728598.0	602 26 584.3	Granted
12.024011.3	Hong Kong	04103882.1	HK1060838	Granted
12.024011.3	Ireland	02728598.0	1379175	Granted
12.024011.7	Japan	2002-580813	N/A	Abandoned
12.024011.2	PCT	US02/09583	N/A	Expired
12.024011.3	United Kingdom	02728598.0	1379175	Granted
12.024011	US	10/109,046	6,689,070	Granted
12.024011.1	US	60/283,636	N/A	Expired
12.024011.2	US	10/762,978	N/A	Abandoned
12.025011.4a	Australia	35066/00	763173	Granted
12.025011.4b	Australia	2003-204883	2003-204883	Granted
12.025011.4c	Australia	2006-207852	N/A	Abandoned
12.025011.5	Canada	2364019	N/A	Abandoned
12.025011.3	EPC	00913661.5	1165160	Granted
12.025011.4	EPC	07009685.4	N/A	Abandoned
12.025011.3	France	00913661.5	1165160	Granted
12.025011.3	Germany	00913661.5	600 35 861.5	Granted
12.025011.4	Hong Kong	07112950.6	N/A	Abandoned
12.025011.3	Ireland	00913661.5	1165160	Granted

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.025011.8	Israel	145217	N/A	Abandoned
12.025011.3	Italy	00913661.5	1165160	Granted
12.025011.7	Japan	2000-602328	N/A	Abandoned
12.025011.3	Netherlands	00913661.5	1165160	Granted
12.025011.2	PCT	US00/05142	N/A	Expired
12.025011.3	Spain	00913661.5	1165160	Granted
12.025011.3	Switzerland	00913661.5	1165160	Granted
12.025011.3	United Kingdom	00913661.5	1165160	Granted
12.025011.0	US	60/122,076	N/A	Expired
12.025011.1	US	60/170,997	N/A	Expired
12.025011.2	US	60/143,359	N/A	Expired
12.025011.3	US	60/143,476	N/A	Expired
12.025011.4	US	60/134,613	N/A	Expired
12.025011.5	US	09/506,477	6,398,765	Granted
12.025011.6	US	10/072,911	6,585,706	Granted
12.025011.7	US	10/607,142	7,029,462	Granted
12.025011.8	US	11/302,929	7,204,829	Granted
12.026011.4a	Australia	54414/00	775496	Granted
12.026011.4b	Australia	57679/01	762211	Granted
12.026011.5a	Canada	2372783	N/A	Abandoned
12.026011.5b	Canada	2353193	N/A	Abandoned
12.026011.3a	EPC	00939309.1	1179184	Granted
12.026011.3b	EPC	01306350.8	N/A	Abandoned
12.026011.3c	EPC	07009496.6	N/A	Abandoned
12.026011.3a	France	00939309.1	1179184	Granted
12.026011.3a	Germany	00939309.1	600 35 499.7	Granted
12.026011.3a	Ireland	00939309.1	1179184	Granted
12.026011.8a	Israel	146374	146374	Granted
12.026011.8b	Israel	144514	N/A	Abandoned
12.026011.3a	Italy	00939309.1	1179184	Granted
12.026011.7a	Japan	2000-618733	N/A	Abandoned
12.026011.7b	Japan	2001-226849	N/A	Abandoned
12.026011.3a	Netherlands	00939309.1	N/A	Abandoned
12.026011.2	PCT	US00/13713	N/A	Expired
12.026011.3a	Spain	00939309.1	1179184	Granted
12.026011.3a	Switzerland	00939309.1	1179184	Granted
12.026011.3a	United Kingdom	00939309.1	1179184	Granted
12.026011.1	US	09/625,399	6,610,484	Granted
12.026011.2	US	10/622,743	N/A	On appeal
12.027011	Australia	2004-308946	N/A	Abandoned
12.027011	Canada	2549790	N/A	Abandoned
12.027011	China (People's Republic)	200480041801.7	N/A	Abandoned
12.027011	EPC	04815131.0	1703923	Granted
12.027011.1	EPC	08008505.3	N/A	Abandoned
12.027011	France	04815131.0	1703923	Granted

<i>Docket No.</i>	<i>Country</i>	<i>Application No.</i>	<i>Patent No.</i>	<i>Status</i>
12.027011	Germany	60 2004 013637.9	1703923	Granted
12.027011	Hong Kong	06114039.8	N/A	Abandoned
12.027011	India	733/MUMNP/2006	N/A	Abandoned
12.027011	Italy	04815131.0	1703923	Granted
12.027011	Japan	2006-547291	N/A	Abandoned
12.027011	Korea, Republic of	10-2006-7012628	N/A	Abandoned
12.027011	PCT	US04/043015	N/A	Expired
12.027011	United Kingdom	04815131.0	1703923	Granted
12.027011	US	10/746,128	7,229,420	Granted
12.027011	US	11/504,995	N/A	Abandoned
12.033011	US	10/746,121	7,195,601	Granted
12.034011	US	10/746,117	7,276,047	Granted
12.034011.1	US	11/415,029	N/A	Abandoned