

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Baorui Ren</td> <td>12/05/2008</td> </tr> <tr> <td>Andrew P. Smith</td> <td>12/05/2008</td> </tr> <tr> <td>Zhenxue Jing</td> <td>12/05/2008</td> </tr> <tr> <td>Jay Stein</td> <td>12/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Baorui Ren	12/05/2008	Andrew P. Smith	12/05/2008	Zhenxue Jing	12/05/2008	Jay Stein	12/05/2008
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Hologic, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>35 Crosby Drive</td> </tr> <tr> <td>City:</td> <td>Bedford</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01730</td> </tr> </table>		Name:	Hologic, Inc.	Street Address:	35 Crosby Drive	City:	Bedford	State/Country:	MASSACHUSETTS	Postal Code:	01730
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Application Number:	13196518										
Patent Number:	7991106										
CORRESPONDENCE DATA											
Fax Number:	(187)739-2718										
Phone:	7819997346										
Email:	carolann.mahoney@hologic.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	CarolAnn Mahoney										
Address Line 1:	35 Crosby Drive										
Address Line 4:	Bedford, MASSACHUSETTS 01730										
ATTORNEY DOCKET NUMBER:	19.051011										
NAME OF SUBMITTER:	CarolAnn Mahoney										
Total Attachments: 3 source=asi#page1.tif source=asi#page2.tif source=asi#page3.tif											

CH \$80.00 13196518

A S S I G N M E N T

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, it is, the undersigned,*

*Hereby sell, assign and transfer to HOLOGIC, INC., a corporation of the State of Delaware, having a place of business at 35 Crosby Drive, Bedford, in the County of Middlesex and State of Massachusetts 01730-1401, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned concurrently herewith and is entitled*

**MULTI-MODE TOMOSYNTHESIS/MAMMOGRAPHY GAIN CALIBRATION USING GAIN MAP INFORMATION FROM SELECTED NEIGHBORING PROJECTION ANGLES OR FROM SINGLE ANGLEADJUNCT INFORMATION BUT PRESERVE IMAGE QUALITY**

*(Serial No. 61/092,878, Filed August 29, 2008)*

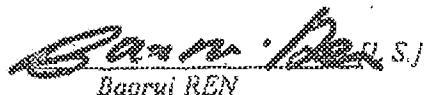
*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application, and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions,*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application.*

*Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement, and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers,*

communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Baoru REN S.J.

Date 12/15/08

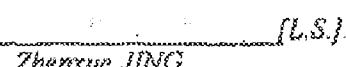
Witness Peter M. Costello [signature]  
Peter M. Costello [print name]  
35 Charles Dr [address]  
Bellevue MA 01710 [address]



Andrew P. SMITH (S.J.)

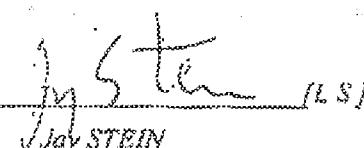
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Jay STEIN (S.J.)

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Baeryi REN

Date \_\_\_\_\_

三

*Andrew F. SMITH*

Date \_\_\_\_\_

Esherick (E.S.J.)

Dec. 5, 2008

Reginald D. Hogan [signature]  
Reginald D. Hogan [print name]  
100 Technology Dr [address]  
Newark DE 19702

135

Zhenxue JING

133

Joy STEIN