

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6278042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW P. SMITH	05/01/2017
JAY STEIN	04/27/2017
KENNETH DEFREITAS	04/26/2017
IAN SHAW	05/01/2017
ZHENXUE JING	04/27/2017
LOREN NIKLASON	05/06/2017
BAORUI REN	04/28/2017
CHRISTOPHER RUTH	04/27/2017
RECEIVING PARTY DATA	
Name:	HOLOGIC, INC.
Street Address:	250 CAMPUS DRIVE
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17009098
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	303-357-1670
Email:	jborrego@MerchantGould.com
Correspondent Name:	MERCHANT & GOULD HOLOGIC
Address Line 1:	P.O.BOX 2903
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	04576.0158USC3
NAME OF SUBMITTER:	ANDREW L. JAGENOW
SIGNATURE:	/Andrew L. Jagenow/

DATE SIGNED:	09/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8	
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, **Andrew P. Smith, Jay Stein, Kenneth DeFreitas, Ian Shaw, Zhenxue Jing, Loren Niklason, Baorui Ren, and Christopher Ruth**, (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **X-Ray Breast Tomosynthesis Enhancing Spatial Resolution Including in the Thickness Direction of a Flattened Breast** for which United States Patent Application No. **15/027,650** was filed on **April 6, 2016**; and

WHEREAS, I, Andrew P. Smith; I, Jay Stein; I, Kenneth DeFreitas; I, Ian Shaw; I, Zhenxue Jing; I, Loren Niklason; I, Baorui Ren; and I, Christopher Ruth, declare the above-identified application was made or authorized to be made by me. I, Andrew P. Smith; I, Jay Stein; I, Kenneth DeFreitas; I, Ian Shaw; I, Zhenxue Jing; I, Loren Niklason; I, Baorui Ren; and I, Christopher Ruth believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I, Andrew P. Smith; I, Jay Stein; I, Kenneth DeFreitas; I, Ian Shaw; I, Zhenxue Jing; I, Loren Niklason; I, Baorui Ren; and I, Christopher Ruth, hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; 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, Massachusetts 01752 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent 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, ASSIGNORS hereby sell, assign, transfer and set 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 and applications therefore, or similar legal protection, including without limitation said U.S. Patent Application Serial No. **15/027,650**, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said applications, and to any continuation, continuation-in-part, 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 ASSIGNORS hereby authorize and request 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.

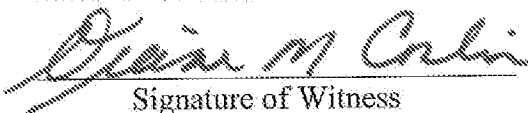
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement. ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, 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.

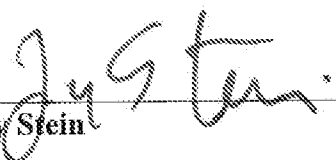
5/11/17
Date


Andrew P. Smith

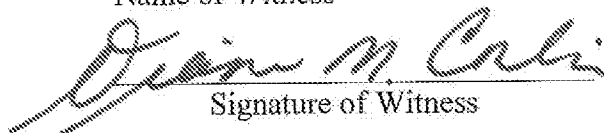
Diane M. Corbin
Name of Witness


Signature of Witness

4-27-2017
Date


Jay Stein

Diane M. Corbin
Name of Witness


Signature of Witness

Date

Kenneth DeFreitas

Name of Witness

Signature of Witness

equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Date

Andrew P. Smith

Name of Witness

Signature of Witness

Date

Jay Stein

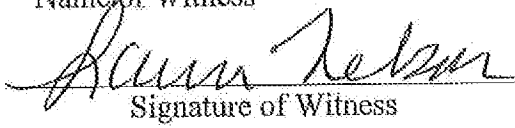
Name of Witness

Signature of Witness

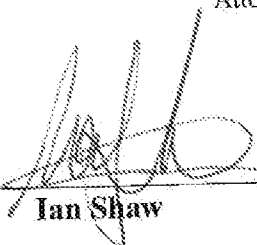
4/26/17
Date


Kenneth DeFreitas

Laura Nelson
Name of Witness


Signature of Witness

3/1/2017
Date



Ian Shaw

Name of Witness

Signature of Witness

Date

Zhenxue Jing

Name of Witness

Signature of Witness

Date

Loren Niklason

Name of Witness

Signature of Witness

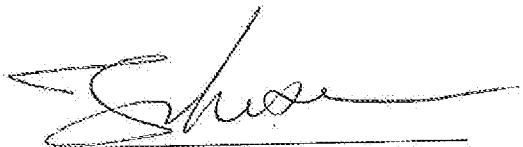
Date

Ian Shaw

Name of Witness

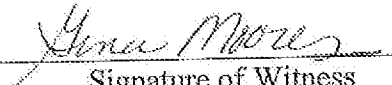
Signature of Witness

4/27/2017
Date



Zhenxue Jing

Gina Moores
Name of Witness



Signature of Witness

Date

Loren Niklason

Name of Witness

Signature of Witness

Date

Ian Shaw

Name of Witness

Signature of Witness

Date

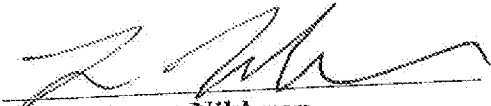
Zhenxue Jing

Name of Witness

Signature of Witness

May 6, 2017

Date



Loren Niklason

Name of Witness

Signature of Witness

4-20-17
Date

Baorui Ren
Baorui Ren

Bas Diane M. Conlin
Name of Witness

Diane M. Conlin
Signature of Witness

4-27-17
Date

Chris Ruth
Christopher Ruth

Diane M. Conlin
Name of Witness

Diane M. Conlin
Signature of Witness