

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7442393

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|---|------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT               |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>   |                              |
| <b>Name</b>   | <b>Execution Date</b>        |
| NIKOLAOS GKANATSIOS   | 03/26/2014                   |
| HAILI CHUI  | 03/26/2014                   |
| XIANGWEI ZHANG  | 03/26/2014                   |
| <b>RECEIVING PARTY DATA</b>   |                              |
| <b>Name:</b>  | HOLOGIC, INC.                |
| <b>Street Address:</b>  | 250 CAMPUS DRIVE             |
| <b>City:</b>  | MARLBOROUGH                  |
| <b>State/Country:</b>   | MASSACHUSETTS                |
| <b>Postal Code:</b>   | 01752                        |
| <b>PROPERTY NUMBERS Total: 1</b>  |                              |
| <b>Property Type</b>  | <b>Number</b>                |
| <b>Application Number:</b>  | 17869408                     |
| <b>CORRESPONDENCE DATA</b>  |                              |
| <b>Fax Number:</b>  |                              |
| <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> |                              |
| <b>Email:</b>   | jborrego@merchantgould.com   |
| <b>Correspondent Name:</b>  | MERCHANT & GOULD HOLOGIC     |
| <b>Address Line 1:</b>  | P.O. BOX 2903                |
| <b>Address Line 4:</b>  | MINNEAPOLIS, MINNESOTA 55402 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 04576.0181USC3               |
| <b>NAME OF SUBMITTER:</b>   | TONG WU                      |
| <b>SIGNATURE:</b>   | /Tong Wu/                    |
| <b>DATE SIGNED:</b>   | 07/20/2022                   |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                              |
| <b>Total Attachments: 3</b>   |                              |
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| source=2022_07_20_COMB_DEC_AND_ASSGNMT_04576_0181USC3#page2.tif   |                              |
| source=2022_07_20_COMB_DEC_AND_ASSGNMT_04576_0181USC3#page3.tif   |                              |

COMBINED DECLARATION AND ASSIGNMENT OF PATENT  
APPLICATION

WHEREAS, WE, NIKOLAOS GKANATSIOS, HAILI CHUI and XIANGWEI ZHANG (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **SYSTEM AND METHOD FOR GENERATING AND DISPLAYING TOMOSYNTHESIS IMAGE SLABS** for which one or more applications are being filed, and for which U.S. Provisional Application Serial No. **61/946,417** was filed on **February 28, 2014**, and

WHEREAS, I, NIKOLAOS GKANATSIOS, and I, HAILI CHUI, and I, XIANGWEI ZHANG declare the above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I 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

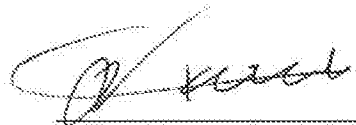
WHEREAS, HOLOGIC, INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 35 Crosby Drive, Bedford, Massachusetts 01730, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title 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, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention

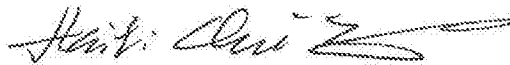
by said applications, and to any continuation, continuation-in-part, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International 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 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.

3/26/2014  
Date



\_\_\_\_\_  
Nikolaos Gkanatsios



\_\_\_\_\_  
Name of Witness



\_\_\_\_\_  
Signature of Witness

3/26/2014

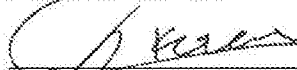
Date



Haili Chui

Nikolaos Gkanatsios


Name of Witness



Signature of Witness

3/26/2014

Date



Xiangwei Zhang

Haili Chui

Name of Witness



Signature of Witness