## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANTHONY P. SHUBER	03/30/2017
STEVEN HECHT	03/30/2017
ERIN COFFMAN	03/30/2017
PAUL MACLEAN	03/30/2017
HOWARD B. KAUFMAN	03/30/2017

### RECEIVING PARTY DATA

Name:	HOLOGIC, INC.	
Street Address:	35 CROSBY DRIVE	
City:	BEDFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01730-1401	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17091435

## **CORRESPONDENCE DATA**

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Correspondent Name: BROWN RUDNICK LLP

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ATTORNEY DOCKET NUMBER:	HOLO-002/03US 11648/98-10
NAME OF SUBMITTER:	ADAM M. SCHOEN
SIGNATURE:	/Adam M. Schoen/
DATE SIGNED:	06/16/2023

**Total Attachments: 8** 

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PATENT REEL: 063973 FRAME: 0751

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### COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

WHEREAS, We, Anthony P. Shuber, Steven, A. Hecht, Frin Collinan, Paul MacLean and Howard B. Kaufman, (percivatter referred to as "ASSIGNORS"), have invented a certain invention entitled METHOD OF PARTIAL LYSIS AND ASSAY for which one or more patent applications are being filed; and for which United States Utility Application for Letters Patent Serial No. 14/856611 was filed on September 17, 2015; and

WHEREAS, I, Anthony P. Shuber, Steven, A. Hecht, Erin Coffman, Paul MacLean and Howard B. Kaufman declare the above-identified application was made or authorized to be made by me. I believe that I am the original inventor or original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful talse statement made in this declaration is punishable under 18 U.S.C. § 1801 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 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 applications therefore, claiming or otherwise covering said invention, 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.

Date	Anthony P. Shuber
	Name of Witness
	Signature of Witness

Jane 3 13012	Ca Heath	
Gar	Name of Witness  Signature of Witness	
Date	Erin Coffman	
	Name of Witness	
	Signature of Witness	
Date	Paul MacLean	

Name of Witness

	Signature of Witness
	•
Date	Howard B. Kaufman
Date	Howard D. Kauthian
	Name of Witness
	Signature of Witness

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# COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

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WHEREAS, I, Anthony P. Shuber, Steven, A. Hecht, Erin Coffman, Paul MacLean and Howard B. Kaufman declare the above-identified application was made or authorized to be made by me. I believe that I am the original inventor or 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 place of business at 250 Campus Drive, Marlborough, Massachusetts 01752, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, with 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 applications therefore, claiming or otherwise covering said invention, 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

Page 1 of 3

accordance with this Assignment.

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3/30/17 Date	Anthony P. Shuber
	JORGE F. SANCHEZ
	Name of W
	Signature of Witness
	Steven, A. Hecht
	Name of Witness
	Signature of Witness

3/30/17	Cinofforen
Date	Erin Coffman
	<u>Sarah Thibeau</u>
	Name of Witness
	Signature of Witness
Date	Paul MacLean
	Name of Witness
	Manie of Arthess
	CU A CATU
	Signature of Witness
Date	Howard B. Kaufman
	Name of Witness
	Signature of Witness

Date	Erin Coffman
	Name of Witness
	Signature of Witness
 Date	Paul MacLean
	Name of Witness
	Signature of Witness
3/30/2017 Date	Howard B. Kaufman
	Name of Witness
	Signature of Witness

Date	Erin Coffinan
	Name of Witness
	Signature of Witness
Narch 30, 2017	A. A.
Date	Paul MacLean
	Suzanac M Wevne lee Name of Witness
	Signature of Witness
Date	Howard B. Kauman
	Name of Witness
	Signature of Witness