504338447 04/26/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DHRUVISH SUDHIRBHAI SHAH	03/15/2017
BRAD POLISCHUK	03/20/2017
EUGENE PALECKI	03/21/2017
ANTHONY CELONA	03/21/2017
DOUGLAS MYERS	03/21/2017
GLENN WALKER	03/21/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14623360

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ANDREW L. JAGENOW
SIGNATURE:	/Andrew L. Jagenow/
DATE SIGNED:	04/26/2017

Total Attachments: 4

PATENT REEL: 042147 FRAME: 0896

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PATENT REEL: 042147 FRAME: 0897

Attorney Docket No. 04576.0017USC1

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Dhruvish Sudhirbhai Shah, Brad Polischuk, Eugene Palecki,

Anthony Celona, Douglas Myers and Glenn Walker, (hereinafter referred to as

"ASSIGNORS"), have invented a certain invention entitled DECORRELATED CHANNEL

SAMPLING FOR DIGITAL IMAGING for which United States Patent Application No.

14/623,360 was filed on February 16, 2015; and

WHEREAS, I, Dhruvish Sudhirbhai Shah, and I, Brad Polischuk, and I, Eugene

Palecki, and I, Anthony Celona, and I, Douglas Myers, and I, Glen Walker declare the above-

identified application was made or authorized to be made by me. I, Dhruvish Sudhirbhai Shah,

and I, Brad Polischuk, and I, Eugene Palecki, and I, Anthony Celona, and I, Douglas Myers,

and I, Glen Walker, believe that I am the original inventor or an original joint inventor of a

claimed invention in the application. I, Dhruvish Sudhirbhai Shah, and I, Brad Polischuk, and I,

Eugene Palecki, and I, Anthony Celona, and I, Douglas Myers, and I, Glen Walker 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

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Attorney Docket No. 04576.0017USC1

Letters Patent and applications therefore, or similar legal protection, including without limitation

said U.S. Patent Application Serial No. 14/623,360, 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.

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3 (15/2017 Date	Dhruvish Sudhirbhai Shah
	Alex Butler Name of Witness Signature of Witness
3/20/11	Brad Polischuk Meil Roth
	Name of Witness Signature of Witness
3/21/17 Date	Eugene Palecki Alail Roth
	Name of Witness Signature of Witness

Signature of Witness Signature of Witness

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Signature of Witness

RECORDED: 04/26/2017