504268958 03/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4315639

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| JACOB FLAGLE | 12/20/2011 |
| CHIA YEE ANG | 12/28/2011 |
| KENNETH F. DEFRIETAS | 12/20/2011 |
| IAN SHAW | 12/20/2011 |
| JOHN LAVIOLA | 12/29/2011 |
| SAMANTHA PERKINS | 12/20/2011 |
| ZACHARY R. NICOSON | 12/20/2011 |

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: | 15410669 |

CORRESPONDENCE DATA

Fax Number: (408)877-1662

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.

Phone: 408-777-2902

Email: nnr@viplawgroup.com

Correspondent Name: VISTA IP LAW GROUP LLP

Address Line 1: 21760 STEVENS CREEK BLVD.

Address Line 2: SUITE 100

Address Line 4: CUPERTINO, CALIFORNIA 95014

| ATTORNEY DOCKET NUMBER: | 14.175 US CON2 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | NANCY RUSHTON |
| SIGNATURE: | /Nancy Rushton/ |
| DATE SIGNED: | 03/13/2017 |

504268958 PATENT REEL: 041557 FRAME: 0285

Total Attachments: 8 source=14.175 US Nat'l Assignment #page1.tif source=14.175 US Nat'l Assignment #page2.tif source=14.175 US Nat'l Assignment #page3.tif source=14.175 US Nat'l Assignment #page4.tif source=14.175 US Nat'l Assignment #page5.tif source=14.175 US Nat'l Assignment #page6.tif source=14.175 US Nat'l Assignment #page7.tif source=14.175 US Nat'l Assignment #page7.tif

PATENT REEL: 041557 FRAME: 0286

Client Reference: 14.175011 Attorney Docket: 975-024PCT

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Jacob Flagle, Ken Defreitas, Ian Shaw, John LaViola, Samantha Perkins, and Zachary R. Nicoson citizens of the United States of America and, Chia Yee Ang citizen of Malaysia, (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled:

SYSTEM FOR IMPROVED TISSUE HANDLING AND IN LINE ANALYSIS OF THE TISSUE

for which application for Letters Patent of the United States of America was applied for on this date; 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, MA 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 therefore 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 sells, assigns, transfers and sets 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 or application 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 application, and to any continuation, 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 authorizes and requests the United States Commissioner of Patents and

Page 1 of 3

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 covenants 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.

| | | $\mathcal{O}_{\mathcal{A}}$ |
|--------------|---|-----------------------------|
| DEC 20, 2011 | | Jah A M |
| Date | • | Jacob Flagle |
| | | 6804 W. Stinemeyer Road |
| | | New Palestine, IN 46163 |
| | | |
| | | |
| Date | | Chia Yee Ang |
| | | 1150 Stonehenge Circle |
| | | Avon, Indianna 46123 |
| | | |
| | | |
| Date | | Kenneth F. Defreitas |
| | | 52 Lakeport Drive |
| | | Dottorcon NV 13563 |

Page 2 of 3

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 covenants 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 | Jacob Flagle 6804 W. Stinemeyer Road |
|------------|---|
| | New Palestine, IN 46163 |
| 12-28-2011 | Chiaguely |
| Date | Chia Yee Ang |
| | 1150 Stonehenge Circle |
| | Avon, Indianna 46123 |
| | |
| Date | Kenneth F. Defreitas |
| | 52 Lakeport Drive |
| | Patterson, NY 12563 |

Page 2 of 3

Docket No. 975-024PCT

Client Reference: 14.175011

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 covenants 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 | Jacob Flagle |
|------|-------------------------|
| | 6804 W. Stinemeyer Road |
| | New Palestine, IN 46163 |
| | |
| | |
| Date | Chia Yee Ang |
| | 1150 Stonehenge Circle |
| | Avon, Indianna 46123 |
| | |
| ,_/ | |

Kenneth F. Defreitas 52 Lakeport Drive Patterson, NY 12563

Page 2 of 3

| 12/20/2011 | Docket No. 975-024PCT Client Reference: 14.175011 |
|------------|---|
| Date | lan Shaw 3168 Stoneleigh Court Yorktown Heights, NY 10598 |
| | |
| Date | John LaViola 71 Hampton Close Range, CT 06477 |
| | |
| Date | Samantha Perkins 1788 O'Connor Court Avon, IN 46123 |
| Date | Zachary R. Nicoson 230 Camden Drive |

Zionsville, IN 46077

| Date | lan Shaw |
|-------------------|----------------------------|
| | 3168 Stoneleigh Court |
| | Yorktown Heights, NY 10598 |
| 12/29/2011 | Saldid. |
| [/] Date | |
| | 71 Hampton Close |
| | Orange, CT 06477 |
| | |
| Date | Samantha Perkins |
| | 1788 O'Connor Court |
| | Avon, IN 46123 |
| | |
| Date | Zachary R. Nicoson |
| | 230 Camden Drive |
| | Zionsville, IN 46077 |

Date Ian Shaw 3168 Stoneleigh Court Yorktown Heights, NY 10598 Date John LaViola 71 Hampton Close Range, CT 06477 2-20-11 Samantha Perkins 1788 O'Connor Court Avon, IN 46123 Date Zachary R. Nicoson 230 Camden Drive Zionsville, IN 46077

Date

| Jan Shaw | 3168 Stoneleigh Court | Yorktown Heights, NY 10598

| Date | John LaViola | 71 Hampton Close | Range, CT 06477

| Date | Samantha Perkins | 1788 O'Connor Court | Avon, IN 46123

| 2 20/201 | Zachary R. Nicoson | 230 Camden Drive | Zionsville, IN 46077

Page 3 of 3