505931234 02/24/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JONATHAN PETER BEER | 11/11/2009 |

RECEIVING PARTY DATA

| Name: | VENTANA MEDICAL SYSTEMS, INC. | |
|-----------------|---------------------------------|--|
| Street Address: | 1910 EAST INNOVATION PARK DRIVE | |
| City: | TUCSON | |
| State/Country: | ARIZONA | |
| Postal Code: | 85755 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16689036 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 079687-8003.US04 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | DINA FU |
| SIGNATURE: | /Dina Fu/ |
| DATE SIGNED: | 02/24/2020 |

Total Attachments: 2

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PATENT 505931234 REEL: 051902 FRAME: 0804

ASSIGNMENT

WHEREAS, I, Jonathan Peter Beer (hereinafter referred to as ASSIGNOR), having a mailing address of 498 West Windowmaker Road, Oro Valley, Arizona 85737, am the sole inventor of an invention entitled "METHODS AND APPARATUSES FOR HEATING SLIDES CARRYING SPECIMENS," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 13/128,856; and for which an application was filed with the U.S. Receiving Office of the PCT on November 12, 2009, and assigned Application No. PCT/US2009/064235. United States Patent Application No. 13/128,856 is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US2009/064235. U.S. Application No. 13/128,856 and International Application No. PCT/US2009/064235 (herein referred to as "the Patent Applications") claim the benefit of U.S. Provisional Application No. 61/113,964, filed on November 12, 2008.

WHEREAS, Ventana Medical Systems, Inc. (hereinafter referred to as ASSIGNEE), having a usual place of business at 1910 East Innovation Park Drive, Tucson, Arizona 85755, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, the Patent Applications and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 051902 FRAME: 0805

International Application No.: PCT/US2009/064235

U.S. Application No.: 13/128,856

This assignment is considered effective as from November 11, 2009.

| 15JUN2011 | Land B. |
|---------------------------------|---------------------|
| Date | Jonathan Peter Beer |
| State of Armona County of Pima | SS. |

I certify that I know or have satisfactory evidence that Jonathan Peter Beer is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

15 win 2011

| * | Dated | 5 jun 2011 |
|--|-------------------------------|--------------------------|
| CAPICIAL SEAL SALPHELLE A. SHINOHARA PIRA COUNTY NY COMMINSION EXP. 18/15/11 | Signature of Notary Public | gabrielle a Shinohara |
| | Printed Name | V Gabrielle A. Shinohava |
| | My appointme | ent expires 10 (5 20) |

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