502896300 07/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2942897

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PER RUGAARD POULSEN	03/08/2012
WALTHER FLEDELIUS	03/13/2012
ELISABETH WEISS	02/25/2012
JUN LU	03/05/2012
EMILY BRACKBILL	02/27/2014
GEOFFREY HUGO	02/24/2012

RECEIVING PARTY DATA

Name:	AARHUS UNIVERSITY
Street Address:	NORDRE RINGGADE 1
City:	AARHUS C
State/Country:	DENMARK
Postal Code:	8000
Name:	REGION MIDTJYLLAND
Street Address:	SKOTTENBORG 26
City:	VIBORG
State/Country:	DENMARK
Postal Code:	8800
Name:	THE UNIVERSITY OF SYDNEY
Street Address:	NEW SOUTH WALES
City:	SYDNEY
State/Country:	AUSTRALIA
Postal Code:	2006
Name:	VIRGINIA COMMONWEALTH UNIVERSITY
Street Address:	800 EAST LEIGH STREET
Internal Address:	SUITE 113
City:	RICHMOND
State/Country:	VIRGINIA
Postal Code:	23219

PROPERTY NUMBERS Total: 1

PATENT REEL: 033334 FRAME: 0476

502896300

Property Type	Number
Application Number:	13294038

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: 4083218663

Email: ev@viplawgroup.com

Correspondent Name: GERALD CHAN

Address Line 1: VISTA IP LAW GROUP, LLP

Address Line 2: 2160 LUNDY AVENUE, SUITE 230 Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	VM 11-047-US
NAME OF SUBMITTER:	GERALD CHAN
SIGNATURE:	/Gerald Chan/
DATE SIGNED:	07/17/2014

Total Attachments: 12

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PATENT REEL: 033334 FRAME: 0477

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, Per Rugaard Poulsen, and Walther Fledelius, citizens of Denmark, Paul Keall, a citizen of New Zealand, Elisabeth Weiss, a citizen of Germany, Jun Lu, a citizen of China, Emily Brackbill, and Geoffrey Hugo, citizens of United State of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled SYSTEMS AND METHODS FOR SEGMENTATION OF RADIOPAQUE STRUCTURES IN IMAGES for which Utility Application for Letters Patent of the United States of America has been filed on November 10, 2011 and given application number 13/294,038, and WHEREAS, Aarhus University having its principal place of business at Nordre Ringgade 1, 8000 Aarhus C, Denmark, Region Midtjylland having its principal place of business at Skottenborg 26, 8800 Viborg, Denmark, The University of Sydney having its principal place of business at New South Wales 2006, Sydney, Australia, Virginia Commonwealth University having its principal place of business at 800 East Leigh Street Suite 113, Richmond, VA, 23219, United States of America (hereinafter referred to as "ASSIGNEES"), 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 ASSIGNEES, its successors and assign, 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 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 ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES 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.

MARCH 8 2012 Date	Poulsen, Per Rugaard
Date	Fledelius, Walther
Date	Keall, Paul

Page 2 of 3

Date	Weiss, Elisabeth
Date	Lu, Jun
Date	Brackbill, Emily
Date	Hugo, Geoffrey

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Date	Poulsen, Per Rugaard
13/3-2012	
Date	Fledelius, Walther
Date	Keall, Paul

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Date	Weiss, Elisabeth
Date	Lu, Jun
Date	Brackbill, Emily
Date	Hugo, Geoffrey

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Date	Poulsen, Per Rugaard
Date	Fledelius, Walther
Date	Keall, Paul

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2/25/2012	· · · · · · · · · · · · · · · · · · ·
Date	Weiss, Elisabyth
3/5/2012	<u>lulu</u>
Date	Lu, Jun
Date	Brackbill, Emily
2/24/2012	308
Date	Hugo, Geoffrey

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Docket No. VM 11-047-US

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Date	Poulsen, Per Rugaard
Date	Fledelius, Walther
Date	Keali, Paul

Page 2 of 3

Date

Date

Lu, Jun

Lu, Jun

Li, Jun

PLEASE NOTE: formerly

Brackbill, Emily

Brackbill

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Brackbill

Page 3 of 3