

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3182135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANANT MADABHUSHI	01/05/2015
ANGEL CRUZ-ROA	01/05/2015
FABIO GONZALEZ	01/09/2015
HAIBO WANG	01/05/2015
RECEIVING PARTY DATA	
Name:	CASE WESTERN RESERVE UNIVERSITY
Street Address:	10900 EUCLID AVENUE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14562883
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	2163083245
Email:	jtkalnay@gmail.com
Correspondent Name:	LAW OFFICE OF JT KALNAY, LLC
Address Line 1:	701 WEST LAKESIDE AVE, #808
Address Line 4:	CLEVELAND, OHIO 44113
ATTORNEY DOCKET NUMBER:	2014-2572
NAME OF SUBMITTER:	JOHN T KALNAY
SIGNATURE:	/John Kalnay/
DATE SIGNED:	01/14/2015
Total Attachments: 8	
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PATENT ASSIGNMENT Docket No.: 2014-2572

I, Anant Madabhushi ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Detection Of Mitosis Using Handcrafted and Convolutional Neural Network Features" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law Office of JT Kalnay, LLC (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on December 8, 2014 and was given Application No 14/562,883 by the "United States Patent & Trademark Office";

Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio, 44106, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

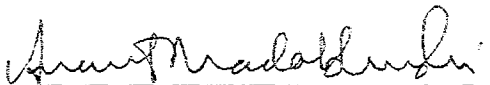
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PATENT ASSIGNMENT Docket No.: 2014-2572

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>1/5/2015</u>
Inventor's Signature	Date
<u>Anant Madabhushi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT Docket No.: 2014-2572

I, Angel Cruz-Roa ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Detection Of Mitosis Using Handcrafted and Convolutional Neural Network Features" ("APPLICATION"), which:

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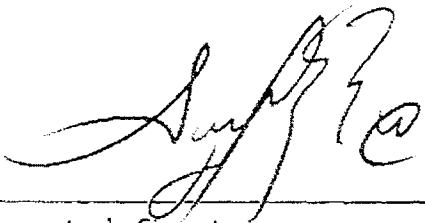
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	01/05/2015
Inventor's Signature	Date
Angel Cruz-Roa	Angel Alfonso Cruz Roa
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT Docket No.: 2014-2572

I, Fabio Gonzalez ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Detection Of Mitosis Using Handcrafted and Convolutional Neural Network Features" ("APPLICATION"), which:

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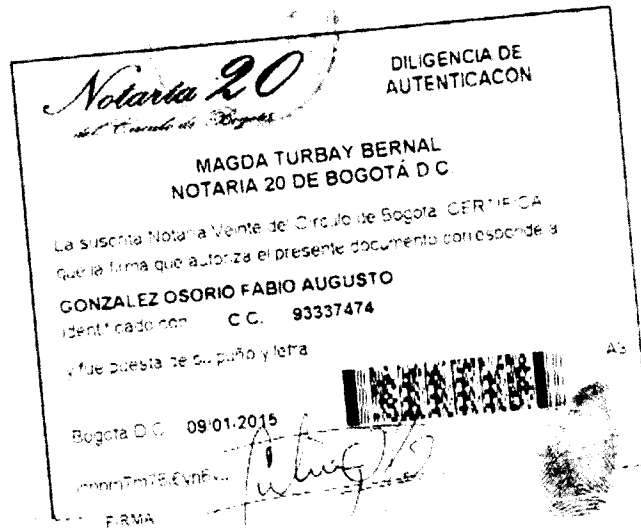
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Inventor's Signature

1/9/2015
Date

Fabio Gonzalez
Printed Name in English

Printed Name in Native Language
(if other than English)





PATENT ASSIGNMENT Docket No.: 2014-2572

I, Haibo Wang ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Detection Of Mitosis Using Handcrafted and Convolutional Neural Network Features" ("APPLICATION"), which:

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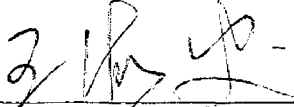
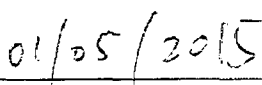
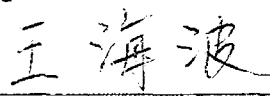
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Inventor's Signature	Date
Haibo Wang	
Printed Name in English	Printed Name in Native Language (if other than English)