

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5172759

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANANT MADABHUSHI	09/18/2018
XIANGXUE WANG	09/18/2018
PRANJAL VAIDYA	09/18/2018
VAMSIDHAR VELCHETI	09/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CASE WESTERN RESERVE UNIVERSITY
<b>Street Address:</b>	TECHNOLOGY TRANSFER OFFICE
<b>Internal Address:</b>	10900 EUCLID AVENUE
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16131570
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)502-0601
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<b>NAME OF SUBMITTER:</b>	THOMAS G. ESCHWEILER
<b>SIGNATURE:</b>	/Thomas G. Eschweiler/
<b>DATE SIGNED:</b>	10/04/2018
<b>Total Attachments: 5</b>	

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We, Anant Madabhushi, Xiangxue Wang, Pranjali Vaidya, & Vamsidhar Velcheti (“ASSIGNORS”), are the original inventors or are original joint inventors of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “PREDICTING RECURRENCE IN EARLY STAGE NON-SMALL CELL LUNG CANCER (NSCLC) WITH INTEGRATED RADIOMIC AND PATHOMIC FEATURES” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representatives, of the Law Office of Eschweiler & Potashnik, 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;

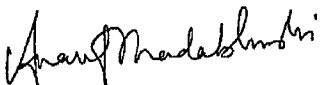
was filed on \_\_\_\_\_ and was given Application No \_\_\_\_\_ by the following Office “\_\_\_\_\_”;

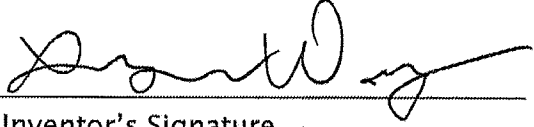
Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH 44106 on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”)); ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;


Application No.	Filing Date	Office



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).

<hr/>	
Inventor's Signature	Date
	9/18/2018
Anant Madabhushi	
<hr/>	
Printed Name in English	Printed Name in Native Language (if other than English)

	6-18-2018
Inventor's Signature	Date
Xiangxue Wang	
Printed Name in English	Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	9-18-2018 _____ Date
Pranjal Vaidya _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	09/18/2018 _____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)