

PATENT ASSIGNMENT COVER SHEET

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CASE WESTERN RESERVE UNIVERSITY	05/07/2018
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13167670
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Invention Title: Aberrant Vimentin DNA Methylation As A Biomarker Of Upper Gastrointestinal Neoplasias

Inventor(s): Sanford D Markowitz, Joseph Willis, Rom Leidner, Amitabh Chak

U.S. Filing/Issue Date: 06/23/2011

Patent or Application Serial No.: 13/167,670

Grant/Contract Number(s): CA152756, CA088130, CA067409

Foreign Applications filed/intended in (countries): _____

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

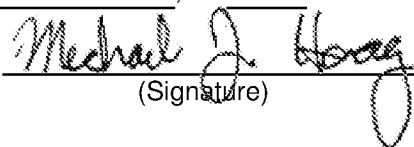
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Signed this May day of 7th, 20 18.

By Michael J Haag

(Institutional Business Official)


(Signature)

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