PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Randall E. Brand	03/28/2011

RECEIVING PARTY DATA

Name:	University of Pittsburgh - Of The Commonwealth System of Higher Education	
Street Address:	200 Gardner Steel Conference Center	
Internal Address:	Thackeray and O'Hara Streets	
City:	Pittsburgh	
State/Country:	PENNSYLVANIA	
Postal Code:	15260	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12951718

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: VAN ANDEL P309A

NAME OF SUBMITTER: Douglas Siegel

Total Attachments: 1 source=brand#page1.tif

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PATENT REEL: 026522 FRAME: 0704

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ASSIGNMENT

WHEREAS, RANDALL E. BRAND, an individual residing at 120 Beaver Creek Court, Sewickley, Pennsylvania 15143 (hereinafter referred to as Assignor), has invented certain new and useful improvements in BIOMARKERS FOR PANCREATIC CANCER AND DIAGNOSTIC METHODS ("the inventions") for which an application for United States Patent Application was executed on November 22, 2010, and assigned Application No. 12/951,718.

WHEREAS, THE UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 200 GARDNER STEEL CONFERENCE CENTER, THACKERAY AND O'HARA STREETS, PRI'SBURGH, PA 15260 (bereineftet referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns, and transfers unto said Assignee the full and exclusive right, title and interest to the inventions in the United States and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuations-in-part, and all subsequently filed applications claiming priority thereon, as well as extensions thereof including the full right to claim for any such application the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behalf of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said subject matter, and testily in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, as well as all subsequently filed applications claiming priority thereon, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for any invention arising from said disclosed subject matter in the United States and in any and all foreign countries.

Much 28,2011

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date appearing next to my signature.

Inventor

Witness:

Randall E. Brand

RECORDED: 06/29/2011

Date:

Date: 3/20/ "

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