

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2797855

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRUCE SELIGMANN	12/21/2011
BJ KERNS	01/10/2012
JOHN LUECKE	12/19/2011
MATT ROUNSEVILLE	01/05/2012
IHAB BOTROS	12/21/2011
MARK SCHWARTZ	12/21/2011
RECEIVING PARTY DATA	
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Street Address:	3430 E. GLOBAL LOOP
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State/Country:	ARIZONA
Postal Code:	85706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14130397
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DATE SIGNED:	04/02/2014
Total Attachments: 4	

PATENT

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ASSIGNMENT

We, Bruce Seligmann, of Tucson, Arizona, BJ Kerns, of Tucson, Arizona, John Luecke, of Tucson, Arizona, Matt Rounseville, of Tucson, Arizona, Ihab Botros, of Tucson, Arizona, and Mark Schwartz, of Tucson, Arizona, have invented METHODS OF DETECTING GENE FUSIONS for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 61/504,040, filed on July 1, 2011; and

PCT Patent Application No. PCT/US2011/063803, filed on December 7, 2011

which are herein referred to as "the Patent Applications."

The invention was made as a result of our activities at or on behalf of HTG Molecular Diagnostics, Inc., or as a result of our utilization of information, facilities or other resources of HTG Molecular Diagnostics, Inc. The conditions under which said invention was made are such as to entitle HTG Molecular Diagnostics, Inc. to the entire right, title, and interest in the invention and the patent application in the United States and its territories and dependencies, and all other countries of the world.

In consideration of our obligations and other valuable consideration, we the undersigned hereby sell, assign, and transfer to HTG Molecular Diagnostics, Inc., its successors and assigns, our full and exclusive right, title, and interest in the invention and the Patent Applications throughout the United States of America and its territories and dependencies, and all other countries of the world. This includes an assignment of all non-provisional patent applications and any Letters Patent that may be granted on the invention for corresponding non-provisional patent applications in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the Patent Applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

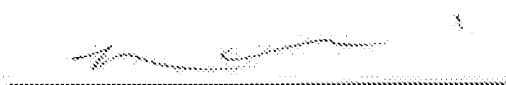
We authorize and request the issuance of said Letters Patent to HTG Molecular Diagnostics, Inc. as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to HTG Molecular Diagnostics, Inc., its representatives, successors, assigns, or agents, any facts known to us respecting the invention(s), and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuing, and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid HTG Molecular Diagnostics, Inc., its representatives, successors, assigns, or agents to obtain and enforce proper patent protection for the invention(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

In testimony whereof, the Assignors have signed their names on the dates indicated.

Dated: 12/21/11



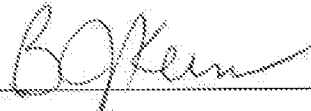
Bruce Seligmann

Witnessed by: Sandra Shaeffer

Print Name: Sandra Shaeffer

Date: 12/21/11

Dated: 1/10/12

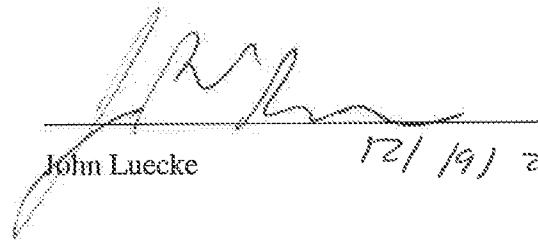

BJ Kerns

Witnessed by: Kelli Thole

Print Name: Kelli Thole

Date: 1-10-2012

Dated: 12/19/2011



John Luecke 12/19/2011

Witnessed by: Kelli Thole

Print Name: Kelli Thole

Date: 12-19-2011

Dated: Jan 05, 2012

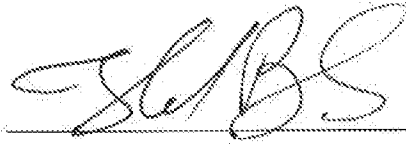

Matt Rounseville

Witnessed by: Sandra Shaffer

Print Name: Sandra Shaffer

Date: 1-5-2012

Dated: 12/21/11



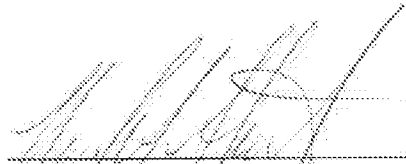
Ihab Botros

Witnessed by: Sandra Shaeffer

Print Name: Sandra Shaeffer

Date: 12/21/11

Dated: 12-21-2011



Mark Schwartz

Witnessed by: Sandra Shaeffer

Print Name: Sandra Shaeffer

Date: 12-21-2011