504222642 02/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE MEDICAL COLLEGE OF WISCONSIN, INC.	02/06/2017

RECEIVING PARTY DATA

Name:	HUDSONALPHA INSTITUTE FOR BIOTECHNOLOGY	
Street Address:	601 GENOME WAY	
City:	HUNTSVILLE	
State/Country:	ALABAMA	
Postal Code:	35806	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8718950
Application Number:	14739816

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEPHEN H. HALL	
SIGNATURE:	/Stephen H. Hall/	
DATE SIGNED:	02/10/2017	

Total Attachments: 1

source=MCW C1671-US 8718950 MCW C1803-US 14.739816 EXECUTED Confirmation of Assignment#page1.tif

PATENT 504222642 REEL: 041224 FRAME: 0491

CONFIRMATION OF ASSIGNMENT

WHEREAS, the Medical College of Wisconsin, Inc., a Wisconsin nonprofit corporation with offices at 8701 Watertown Plank Road, Milwaukee, Wisconsin 53226 ("MCW"), and HudsonAlpha Institute for Biotechnology, an Alabama nonprofit corporation with offices at 601 Genome Way, Huntsville, Alabama 35806 ("HudsonAlpha"), entered into an intellectual property assignment agreement ("Assignment") on or about December 23, 2015, assigning MCW's entire right, title, and interest to, among others, U.S. Patent No. 8,718,950 entitled "Methods and Apparatus for Identification of Disease Associated Mutations" and pending U.S. patent application Serial No. 14/739,816 entitled "Data Type and Domain Compression" ("Assigned Patents") to HudsonAlpha; and

WHEREAS, MCW seeks to confirm and acknowledge the prior assignment of the Assigned Patents to HudsonAlpha pursuant to the Assignment, and provide this Confirmation of Assignment to HudsonAlpha for recordation with the United States Patent and Trademark Office ("USPTO"), and any other appropriate foreign office.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, MCW hereby confirms and agrees that, as described in the Assignment, it has SOLD, ASSIGNED, and TRANSFERED to HudsonAlpha the entire right, title and interest throughout the world to the Assigned Patents.

MCW authorizes and requests the Commissioner for Patents, or other issuing authority, to issue any and all United States and foreign patents granted for said invention and/or improvements as described in the Assignment to HudsonAlpha, its successors and assigns.

Signature

____ Date: February 6, 2017

Joseph Ó. Hill, PhD

The Medical College of Wisconsin, Inc.

Managing Director - Office of Technology Development

PATENT REEL: 041224 FRAME: 0492

RECORDED: 02/10/2017