

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Stephen C. Jacobson	10/04/2010
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>ATTORNEY DOCKET NUMBER:</b>	1743-0062PCT
<b>NAME OF SUBMITTER:</b>	Hamid Piroozi
<b>Total Attachments: 2</b> source=Assignment_Jacobson_only#page1.tif source=Assignment_Jacobson_only#page2.tif	

CH \$40.00 US1029808

**ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled: **Variable Volume Mixing and Automatic Fluid Management for Programmable Microfluidics** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:


- is being executed concurrently herewith,
- was first executed on \_\_\_\_\_ ,
- was filed on 2 April 2010 as Application Number PCT/US2010/029808,
- claims the benefit of U.S. Provisional Application(s) No(s).61/165,942 filed February 4, 2009.

Indiana University Research & Technology Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("IURTC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to IURTC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications (including but not limited to continuation application and divisional applications), patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to IURTC;
- (2) agree that IURTC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by IURTC; and
- (4) authorize IURTC to subsequently enter the Application Number on this Assignment, if not already entered above.

ATTORNEY DOCKET NO.: 1743-0062PCT

  
Stephen C. Jacobson


10/04/2010  
DATE

State of Indiana )  
County of Monroe )

I hereby certify that Stephen C. Jacobson before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 4th day of October, 2010.

(Notarial Seal)

County of Residence: Greene

  
Notary Public - My Commission  
Sarah J. Collins #581023  
March 17, 2016  
Expires: