

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Johnathan S. Coursey	11/11/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Canon U.S. Life Sciences, Inc.
Street Address:	9800 Medical Center Drive
Internal Address:	Suite A-100
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20850
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12872046
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)783-6031
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2027836040
Email:	wcarballo@rfem.com
Correspondent Name:	Wendy Carballo
Address Line 1:	1425 K Street, NW
Address Line 2:	Suite 800
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	3400-193
NAME OF SUBMITTER:	Joseph A. Hynds, Reg. 34,627
Total Attachments: 1 source=3400-193-asgn#page1.tif	

CH \$40.00 12872046

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION  
FOR ALL COUNTRIES**

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))  
by

Name: Canon U.S. Life Sciences, Inc.  
Address: 9800 Medical Center Drive  
Suite A-100  
Rockville, MD 20850

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled MICROFLUIDIC DEVICES WITH INTEGRATED RESISTIVE HEATER ELECTRODES INCLUDING SYSTEMS AND METHODS FOR CONTROLLING AND MEASURING THE TEMPERATURES OF SUCH HEATER ELECTRODES for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified as follows

U.S. Serial No. 12/872,046, Filing Date: August 31, 2010

and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

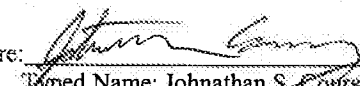
ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/ have affixed his/her signature below.

Signature:  Date: 11 NOV 2010  
Typed Name: Johnathan S. Coursey