

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gregory H. Owen</td><td>07/28/2008</td></tr><tr><td>Gregory A. Dale</td><td>07/28/2008</td></tr><tr><td>Kenton C. Hasson</td><td>07/28/2008</td></tr></tbody></table>		Name	Execution Date	Gregory H. Owen	07/28/2008	Gregory A. Dale	07/28/2008	Kenton C. Hasson	07/28/2008				
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Gregory A. Dale	07/28/2008												
Kenton C. Hasson	07/28/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Canon U.S. Life Sciences, Inc.</td></tr><tr><td>Street Address:</td><td>9800 Medical Center Drive</td></tr><tr><td>Internal Address:</td><td>Suite A-100</td></tr><tr><td>City:</td><td>ROCKVILLE</td></tr><tr><td>State/Country:</td><td>MARYLAND</td></tr><tr><td>Postal Code:</td><td>20850</td></tr></table>		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
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (202)783-6031 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Joseph A. Hynds, Reg. No. 34,627												
Total Attachments: 1													

CH \$40.00 12165053

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PATENT  
REEL: 021340 FRAME: 0199



**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 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 was executed on even date herewith or is identified as follows

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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: 7/28/08  
Typed Name: Gregory H. Owen

Signature:  Date: 7/28/08  
Typed Name: Gregory A. Dale

Signature:  Date: 7/28/08  
Typed Name: Kenton C. Hasson