

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>Ivor T. Knight</td><td>05/02/2006</td></tr><tr><td>Deborah J. Boles</td><td>05/02/2006</td></tr></tbody></table>		Name	Execution Date	Ivor T. Knight	05/02/2006	Deborah J. Boles	05/02/2006						
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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: (949)932-3560 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 949-932-3329													
Email: sivon.kalminov@cda.canon.com													
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ATTORNEY DOCKET NUMBER:	800-3730 NON-PROV												
NAME OF SUBMITTER:	Sivon Kalminov												
Total Attachments: 2 source=8003730AssignmentEFS#page1.tif source=8003730AssignmentEFS#page2.tif													

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PATENT

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REEL: 017581 FRAME: 0152

ASSIGNMENT

FOR VALUE RECEIVED, WE **Ivor T. Knight, citizen of United States**
Deborah J. Boles, citizen of United States

residing, respectively, at **1433 N. Inglewood St., Arlington, VA. 22205**
20504 Ashley Terrace, Sterling, VA. 20165

hereby sell, assign, transfer and convey unto **Canon U.S. Life Sciences, Inc.**

a corporation of **DELAWARE**

having a place of business at **9800 Medical Center Drive, Suite A-100, Rockville,**
Maryland 20850

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

**METHOD AND APPARTUS FOR APPLYING CONTINOUS FLOW AND
UNIFORM TEMPERATURE TO GENERATE THERMAL MELTING CURVES IN A
MICROFLUIDIC DEVICE
(Atty. Docket No 800-3730)**

and described in an application for Letters Patent of the United States filed/executed by us on **even date herewith** and in and to said application, and all divisions, renewals and continuations thereof, and all Letters of Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for an application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of an assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute an agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said invention in any and all countries and regions.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 2nd day of May 2006


Ivor T. Knight L.S.


Deborah J. Boles L.S.

STATE of Maryland)
COUNTY OF Montgomery) ss:

On this 2nd day of May, 2006, before me personally appeared **Ivor T. Knight, Deborah J. Boles**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledge to me that they executed the same for the purpose therein set forth.

(Seal)



Notary Public
(Notary Stamp)

TIEN Y. BAUMAN
Notary Public, State of Maryland
My Commission Expires Aug. 19, 2006

(Joint Inventors)