

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3875689

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOWARD BERNSTEIN	06/07/2012
DONALD E. CHICKERING III	06/07/2012
SHAWN DAVIS	06/07/2012
PING GONG	06/07/2012
KRISTIN HORTON	06/05/2012
SCOTT JAMES	06/07/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SEVENTH SENSE BIOSYSTEMS, INC.
<b>Street Address:</b>	200 BOSTON AVENUE
<b>Internal Address:</b>	SUITE 3700
<b>City:</b>	MEDFORD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02155
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15156386
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-646-8000
<b>Email:</b>	patents_TaniC@wolfgreenfield.com
<b>Correspondent Name:</b>	TANI CHEN
<b>Address Line 1:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	L0693.70043US01
<b>NAME OF SUBMITTER:</b>	TANI CHEN
<b>SIGNATURE:</b>	/Tani Chen/
<b>DATE SIGNED:</b>	05/17/2016

PATENT

**Total Attachments: 14**

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Seventh Sense Biosystems, Inc., a Delaware Corporation having a place of business at 286 Cardinal Medeiros Avenue; Cambridge, Massachusetts 02141, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office under No. 13/456,546, April 26, 2012, bearing Attorney Docket No. L0693.70043US00, and entitled SYSTEMS AND METHODS FOR COLLECTION AND/OR MANIPULATION OF BLOOD SPOTS OR OTHER BODILY FLUIDS, and International Patent Application No. PCT/US2012/035173, filed April 26, 2012, bearing Attorney Docket No. L0693.70043WO00, and entitled SYSTEMS AND METHODS FOR COLLECTION AND/OR MANIPULATION OF BLOOD SPOTS OR OTHER BODILY FLUIDS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

7 JUN 12

*Howard Bernstein*

Date

Inventor: Howard Bernstein

Address: 33 A Trowbridge Street

Cambridge, Massachusetts 02138

Citizenship: US

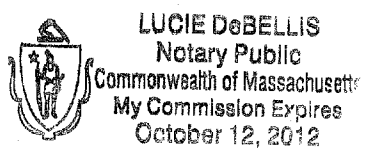
COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX :

On this 7<sup>th</sup> day of JUNE, 2012, before me, the undersigned notary public, personally appeared Howard Bernstein, proved to me through satisfactory evidence of identification, which were MA ID, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.


SEAL

*Lucie DeBellis*  
Notary Public

My commission expires: October 12, 2012



07 JUN 12  
Date

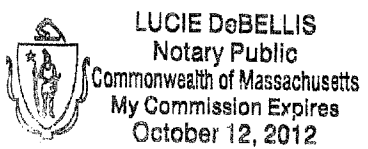
  
Inventor: Donald E. Chickering, III  
Address: 3 Holly Way  
Framingham, MA 01701  
Citizenship: US

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX :

On this 7<sup>th</sup> day of JUNE, 2012, before me, the undersigned notary public, personally appeared Donald E. Chickering, III, proved to me through satisfactory evidence of identification, which were MA DL, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL   
Notary Public

My commission expires: October 12, 2012



07/06/12  
Date

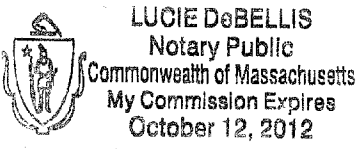
Inventor: Shawn Davis  
Address: 43 Winter Street, Suite 8  
Boston, MA 02108  
Citizenship: US

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX :

On this 7<sup>th</sup> day of JUNE, 2012, before me, the undersigned notary public, personally appeared Shawn Davis, proved to me through satisfactory evidence of identification, which were MA DL, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Lucie DeBellis  
Notary Public

My commission expires: October 12, 2012



07 JUN 12  
Date

Crypting  
Inventor: Ping Gong  
Address: 18 Centre Street  
Apt. G3  
Cambridge, Massachusetts 02139  
Citizenship: People's Republic of China

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX :

On this 7<sup>th</sup> day of JUNE, 2012, before me, the undersigned notary public, personally appeared Ping Gong, proved to me through satisfactory evidence of identification, which were MA DL, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Lucie DeBellis  
Notary Public

My commission expires: October 12, 2012



LUCIE DeBELLIS  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 12, 2012

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Kristin Horton

Address: 43 Trapelo Road

Brighton, Massachusetts 02135

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Kristin Horton \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

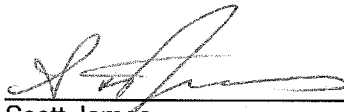
SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_



07 JUN 12  
Date

  
Inventor: Scott James  
Address: 37 Rollins Road  
Epping, New Hampshire 03042  
Citizenship: US


COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX :

On this 7<sup>th</sup> day of JUNE, 2012, before me, the undersigned notary public, personally appeared Scott James, proved to me through satisfactory evidence of identification, which were NH DL, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

  
Notary Public

My commission expires: October 12, 2012

 LUCIE DeBELLIS  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
October 12, 2012

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Seventh Sense Biosystems, Inc., a Delaware Corporation having a place of business at 286 Cardinal Medeiros Avenue; Cambridge, Massachusetts 02141, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office under No. 13/456,546, April 26, 2012, bearing Attorney Docket No. L0693.70043US00, and entitled SYSTEMS AND METHODS FOR COLLECTION AND/OR MANIPULATION OF BLOOD SPOTS OR OTHER BODILY FLUIDS, and International Patent Application No. PCT/US2012/035173, filed April 26, 2012, bearing Attorney Docket No. L0693.70043WO00, and entitled SYSTEMS AND METHODS FOR COLLECTION AND/OR MANIPULATION OF BLOOD SPOTS OR OTHER BODILY FLUIDS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Howard Bernstein

Address: 33 A Trowbridge Street

Cambridge, Massachusetts 02138

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Howard Bernstein \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Donald E. Chickering, III  
Address: 3 Holly Way  
Framingham, MA 01701  
Citizenship: US

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Donald E. Chickering, III \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Shawn Davis

Address: 43 Winter Street, Suite 8  
Boston, MA 02108

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Shawn Davis \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Ping Gong

Address: 18 Centre Street

Apt. G3

Cambridge, Massachusetts 02139

Citizenship: People's Republic of China

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Ping Gong \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

Date 05 JUN 12

Inventor: Kristin Horton 

Address: 43 Trapelo Road  
Brighton, Massachusetts 02135

Citizenship: US

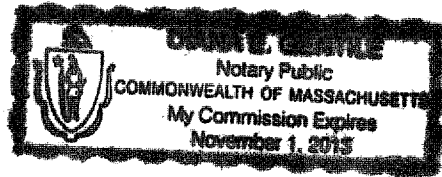
COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF Middlesex:

On this 5<sup>th</sup> day of June, 2012, before me, the undersigned notary public, personally appeared Kristin Horton, proved to me through satisfactory evidence of identification, which were MA license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Diana C. Gentile  
Notary Public

My commission expires: 11/1/2013



\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Scott James

Address: 37 Rollins Road

Epping, New Hampshire 03042

Citizenship: US

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ Scott James \_\_\_\_\_, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_