

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Markus H. Frank</td> <td>04/07/2009</td> </tr> <tr> <td>Natasha Y. Frank</td> <td>04/07/2009</td> </tr> <tr> <td>Mohamed H. Sayegh</td> <td>07/01/2008</td> </tr> </tbody> </table>		Name	Execution Date	Markus H. Frank	04/07/2009	Natasha Y. Frank	04/07/2009	Mohamed H. Sayegh	07/01/2008
Name	Execution Date								
Markus H. Frank	04/07/2009								
Natasha Y. Frank	04/07/2009								
Mohamed H. Sayegh	07/01/2008								
RECEIVING PARTY DATA									
Name:	The Brigham and Women's Hospital, Inc.								
Street Address:	75 Francis Street								
City:	Boston								
State/Country:	MASSACHUSETTS								
Postal Code:	02115								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13044854</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13044854				
Property Type	Number								
Application Number:	13044854								
CORRESPONDENCE DATA									
Fax Number:	6176468646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-646-8000								
Email:	slloyd@wolfgreenfield.com								
Correspondent Name:	Wolf, Greenfield & Sacks, P.C.								
Address Line 1:	600 Atlantic Avenue								
Address Line 4:	Boston, MASSACHUSETTS 02210								
ATTORNEY DOCKET NUMBER:	C0875.70052US03								
NAME OF SUBMITTER:	Helen C. Lockhart								
Signature:	/Helen C. Lockhart/								
Date:	08/28/2013								

CH \$40.00 13044854

Total Attachments: 6

source=C0875.70052US03 - Executed assignment - Frank#page1.tif
source=C0875.70052US03 - Executed assignment - Frank#page2.tif
source=C0875.70052US03 - Executed assignment - Frank#page3.tif
source=C0875.70052US03 - Executed assignment - Sayegh#page1.tif
source=C0875.70052US03 - Executed assignment - Sayegh#page2.tif
source=C0875.70052US03 - Executed assignment - Sayegh#page3.tif

ASSIGNMENT

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

1. Sell, assign and transfer to the Brigham and Women's Hospital, Inc., a Massachusetts corporation having a place of business at 75 Francis Street, Boston, MA 02115, 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 on April 11, 2008 under Serial No. 12/101,428, bearing Attorney Docket No. B0801.70346US02, and entitled TARGETING ABCB5 FOR CANCER THERAPY, and in and to said application and all 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 on any of said 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 said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said 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 said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said 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 said 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.

04/07/2009
Date

Markus Frank
Inventor: Markus H. Frank

Address: 9 Brewer Street
Cambridge, MA 02138

Citizenship: Germany

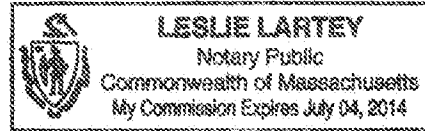
STATE/Commonwealth of Massachusetts :

COUNTY OF Suffolk :

On this 7 day of April, 2009, before me, the undersigned notary public, personally appeared Markus H. Frank, 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 Leslie Larthey
Notary Public

My commission expires 7/4/2014



04/07/2009
Date

Natasha Y. Frank
Inventor: Natasha Y. Frank

Address: 9 Brewer Street
Cambridge, MA 02138

Citizenship: US

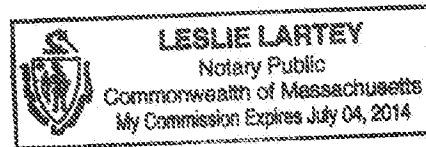
STATE/Commonwealth of Massachusetts :

COUNTY OF Suffolk :

On this 7 day of April, 2009, before me, the undersigned notary public, personally appeared Natasha Y. Frank, 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 Leslie Larthey
Notary Public

My commission expires 7/4/2014



Date _____ Inventor: Mohamed H. Sayegh

Address:

Citizenship:

STATE/Commonwealth of _____ :

COUNTY OF _____ :

On this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, 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 _____

ASSIGNMENT

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

1. Sell, assign and transfer to the Brigham and Women's Hospital, Inc., a Massachusetts corporation having a place of business at 75 Francis Street, Boston, MA 02115, 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 on April 11, 2008 under Serial No. 12/101,428, bearing Attorney Docket No. B0801.70346US02, and entitled TARGETING ABCB5 FOR CANCER THERAPY, and in and to said application and all 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 on any of said 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 said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said 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 said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said 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 said 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.

Date Inventor: Markus H. Frank

Address: 9 Brewer Street
Cambridge, MA 02138

Citizenship: Germany

STATE/Commonwealth of _____ :

County of _____ :

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, 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: Natasha Y. Frank

Address: 9 Brewer Street
Cambridge, MA 02138

Citizenship: US

STATE/Commonwealth of _____ :

County of _____ :

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, 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 _____

June, 20, 08
Date

Mohamed H. Sayegh
Inventor: Mohamed H. Sayegh

Address: 21 Martingale Ln
Westwood, MA 02090

Citizenship: US

STATE/Commonwealth of MASS :

COUNTY OF MIDDLESEX :

On this 1ST day of JUL, 2008 before me, the undersigned notary public, personally appeared _____, 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 [Signature]
Notary Public

My commission expires Feb 13, 2009