

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2734911

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>WOLFGANG FRAUNHOFER</td><td>05/29/2009</td></tr><tr><td>ANNIKA BARTL</td><td>05/29/2009</td></tr><tr><td>HANS-JUERGEN KRAUSE</td><td>06/03/2009</td></tr><tr><td>MARKUS TSCHOEPE</td><td>06/15/2009</td></tr><tr><td>KATHARINA KALETA</td><td>05/29/2009</td></tr></tbody></table>		Name	Execution Date	WOLFGANG FRAUNHOFER	05/29/2009	ANNIKA BARTL	05/29/2009	HANS-JUERGEN KRAUSE	06/03/2009	MARKUS TSCHOEPE	06/15/2009	KATHARINA KALETA	05/29/2009
Name	Execution Date												
WOLFGANG FRAUNHOFER	05/29/2009												
ANNIKA BARTL	05/29/2009												
HANS-JUERGEN KRAUSE	06/03/2009												
MARKUS TSCHOEPE	06/15/2009												
KATHARINA KALETA	05/29/2009												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>ABBOTT LABORATORIES</td></tr><tr><td>Street Address:</td><td>100 ABBOTT PARK ROAD</td></tr><tr><td>City:</td><td>ABBOTT PARK</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60064</td></tr></table>		Name:	ABBOTT LABORATORIES	Street Address:	100 ABBOTT PARK ROAD	City:	ABBOTT PARK	State/Country:	ILLINOIS	Postal Code:	60064		
Name:	ABBOTT LABORATORIES												
Street Address:	100 ABBOTT PARK ROAD												
City:	ABBOTT PARK												
State/Country:	ILLINOIS												
Postal Code:	60064												
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>13774735</td></tr></tbody></table>		Property Type	Number	Application Number:	13774735								
Property Type	Number												
Application Number:	13774735												
CORRESPONDENCE DATA													
Fax Number:													
Phone:	508-688-8227												
Email:	mark.hyman@abbvie.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	MARK J. HYMAN												
Address Line 1:	100 RESEARCH DR.												
Address Line 4:	WORCESTER, MASSACHUSETTS 01605												
ATTORNEY DOCKET NUMBER:	8526USC1												
NAME OF SUBMITTER:	MARK J. HYMAN												

Signature:	/Mark J. Hyman, Reg. No. 46,789/
Date:	02/20/2014
<b>Total Attachments: 6</b> source=AssignmentWolfgangetalO1#page1.tif source=AssignmentWolfgangetalO1#page2.tif source=AssignmentWolfgangetalO1#page3.tif source=AssignmentWolfgangetalO1#page4.tif source=AssignmentWolfgangetalO1#page5.tif source=AssignmentWolfgangetalO1#page6.tif	

# ASSIGNMENT

I/We,

- (1) Wolfgang Fraunhofer,
- (2) Annika Bartl,
- (3) Hans-juergen Krause,
- (4) Markus Tschoepe, and
- (5) Katharina Kaleta

residing, respectively, at

- (1) 5 John Street, Shrewsbury, MA 01545 (US),
- (2) Friesenstrasse 26, Ludwigshafen 67063 (DE),
- (3) St.-kilian-str. 14, Grünstadt 67269 (DE),
- (4) Lindenweg 4, Hessheim 67258 (DE), and
- (5) Adolf-Diesterweg-Str. 107, Ludwigshafen 67071 (DE)

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to Abbott Laboratories, a corporation organized and existing under the laws of the State of Illinois and having an office and a place of business at 100 Abbott Park Road, Abbott Park, IL 60064, its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all my/our inventions and discoveries disclosed in United States Application Ser. No. 12/325,049, filed 28 November 2008 {Atty. Docket No. 117813-26902; Client Docket No. 8526USO1} and International Application Ser. No. PCT/US2008/085066, filed 28 November 2008 {Atty. Docket No. 117813-26920; Client Docket No. 8526WOO1} and designating AP, EA, EP, OA, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BF, BG, BJ, BR, BY, BZ, CA, CF, CG, CH and LI, CI, CM, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GA, GB, GD, GE, GH, GM, GN, GQ, GR, GW, HR, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MC, MD, MG, MK, ML, MN, MR, MW, MX, MZ, NE, NI, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SN, SY, SZ, TD, TG, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, VC, ZA, ZM and ZW; both entitled: "PROTEIN FORMULATIONS AND METHODS OF MAKING SAME", including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of Abbott Laboratories, its designee, or in my name at the election of Abbott Laboratories or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to Abbott Laboratories as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We further agree, at any time, upon the request of Abbott Laboratories, to execute and to deliver to Abbott Laboratories any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request to Abbott Laboratories such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of Abbott Laboratories under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

**ASSIGNORS:**

(1) \_\_\_\_\_  
Wolfgang FRAUNHOFER

**ACKNOWLEDGEMENT:**

On this \_\_\_\_\_ day of \_\_\_\_\_ 2009, Wolfgang FRAUNHOFER personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Witness name (please print)

(2) Annika Bartl  
Annika BARTL

**ACKNOWLEDGEMENT:**

On this 29 day of May 2009, Annika BARTL personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

Anastasiya Spuck  
Witness signature

ANASTASIYA SPUCK  
Witness name (please print)

(3)   
Hans-juergen KRAUSE

**ACKNOWLEDGEMENT:**

On this 3 day of June 2009, Hans-juergen KRAUSE personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

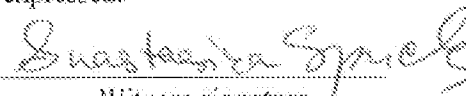
  
Witness signature

ANAGTAGIYA SPUCK  
Witness name (please print)

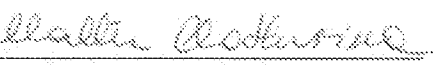
(4)   
Markus TSCHOEPE

**ACKNOWLEDGEMENT:**

On this 15 day of June 2009, Markus TSCHOEPE personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

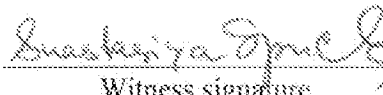
  
Witness signature

ANASTASIYA SPUCK  
Witness name (please print)

(5)   
Katharina KALETA

**ACKNOWLEDGEMENT:**

On this 23 day of May 2009, Katharina KALETA personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

  
Witness signature

ANASTASIYA SPUCK  
Witness name (please print)

## ASSIGNMENT

I/We,

- (1) Wolfgang Fraunhofer,
- (2) Annika Bartl,
- (3) Hans-juergen Krause,
- (4) Markus Tschoepe, and
- (5) Katharina Kaleta

residing, respectively, at

- (1) 5 John Street, Shrewsbury, MA 01545 (US),
- (2) Friesenstrasse 26, Ludwigshafen 67063 (DE),
- (3) St.-kilian-str. 14, Grtinstadt 67269 (DE),
- (4) Lindenweg 4, Hessheim 67258 (DE), and
- (5) Adolf-Diesterweg-Str. 107, Ludwigshafen 67071 (DE)

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to Abbott Laboratories, a corporation organized and existing under the laws of the State of Illinois and having an office and a place of business at 100 Abbott Park Road, Abbott Park, IL 60064, its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all my/our inventions and discoveries disclosed in United States Application Ser. No. 12/325,049, filed 28 November 2008 {Atty. Docket No. 117813-26902; Client Docket No. 8526USO1} and International Application Ser. No. PCT/US2008/085066, filed 28 November 2008 {Atty. Docket No. 117813-26920; Client Docket No. 8526WOO1} and designating AP, EA, EP, OA, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BF, BG, BJ, BR, BY, BZ, CA, CF, CG, CH and LI, CI, CM, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GA, GB, GD, GE, GH, GM, GN, GQ, GR, GW, HR, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MC, MD, MG, MK, ML, MN, MR, MW, MX, MZ, NE, NI, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SN, SY, SZ, TD, TG, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, VC, ZA, ZM and ZW; both entitled: "PROTEIN FORMULATIONS AND METHODS OF MAKING SAME", including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of Abbott Laboratories, its designee, or in my name at the election of Abbott Laboratories or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

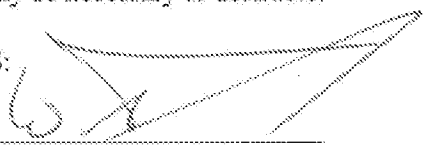
4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to Abbott Laboratories as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We further agree, at any time, upon the request of Abbott Laboratories, to execute and to deliver to Abbott Laboratories any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request to Abbott Laboratories such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of Abbott Laboratories under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNORS:

(1)   
Wolfgang FRAUNHOFER

**ACKNOWLEDGEMENT:**

On this 29<sup>th</sup> day of May 2009, Wolfgang FRAUNHOFER personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

  
Witness signature

Geneva Bickford  
Witness name (please print)

(2) \_\_\_\_\_  
Annika BARTL

**ACKNOWLEDGEMENT:**

On this \_\_\_\_\_ day of \_\_\_\_\_ 2009, Annika BARTL personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Witness name (please print)

(3) \_\_\_\_\_  
Hans-juergen KRAUSE

**ACKNOWLEDGEMENT:**

On this \_\_\_\_\_ day of \_\_\_\_\_ 2009, Hans-juergen KRAUSE personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Witness name (please print)

(4) \_\_\_\_\_  
Markus TSCHOEPE

**ACKNOWLEDGEMENT:**

On this \_\_\_\_\_ day of \_\_\_\_\_ 2009, Markus TSCHOEPE personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Witness name (please print)

(5) \_\_\_\_\_  
Katharina KALETA

**ACKNOWLEDGEMENT:**

On this \_\_\_\_\_ day of \_\_\_\_\_ 2009, Katharina KALETA personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Witness signature

\_\_\_\_\_  
Witness name (please print)