502226484 02/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Peter PETZELBAUER | 02/07/2013 |
| Sonja REINGRUBER | 02/07/2013 |

RECEIVING PARTY DATA

| Name: | XIBERSCIENCE GMBH |
|-----------------|--------------------|
| Street Address: | Corneliusgasse 2/4 |
| City: | Perchtoldsdorf |
| State/Country: | AUSTRIA |
| Postal Code: | A-2380 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13702490 |

CORRESPONDENCE DATA

Fax Number: 5125364598

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: lbutler@fulbright.com
Correspondent Name: Gina N. Shishima
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Address Line 2: Suite 1100

Address Line 4: Austin, TEXAS 78701

| ATTORNEY DOCKET NUMBER: | VOSS.P0038US/11213996 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | Gina N. Shishima |

Total Attachments: 4

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PATENT REEL: 029788 FRAME: 0475

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to XIBERSCIENCE GMBH (the "Assignee"), having a place of business at Corneliusgasse 2/4, Perchtoldsdorf, Austria A-2380, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 13/702,490 which has been filed on December 6, 2012 and is entitled "PEPTIDES AS ACTIVE AGENTS O STABILIZE BIOLOGICAL BARRIERS," is a national phase application under 35 U.S.C. § 371 of international application No. PCT/EP2011/060105 filed on June 17, 2011, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignce all facts known to the undersigned relating to such improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignce.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications. Á

| Signature: | | Date: | <u> 2</u> | .2013 |
|--|--|---|---|--|
| BEFORE ME, on this day PETZELBAUER, known to me to be the instrument and acknowledged to me that the purposes and consideration therein exp | oscon with the season with the | 2012 name is si the same o | personally a abscribed to f his/her own | opeared Peter the foregoing ofree will for |
| | Witness | Klaudia Sci | lossleliner | |
| Signature: Name: Sonja REINGRUBER | | Date: | | |
| BEFORE ME on this day REINGRUBER, known to me to be the instrument and acknowledged to me that I the purposes and consideration therein expr | selena avastraj Lamesana adokat | , 2012 pa name is sub the same of | erzonally app pscribed to the his/her own | wared Sonja w foregoing free will for |
| | Witness | | *************************************** | ******************** |

FULBRIGHT & JAWORSKI L.L.P. 98 San Jacinto Blvd., Suite 1100 Austin, Texas 78701

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PATENT REEL: 029788 FRAME: 0477

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to XIBERSCIENCE GMBH (the "Assignee"), having a place of business at Corneliusgasse 2/4, Perchtoldsdorf, Austria A-2380, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 13/702,490 which has been filed on December 6, 2012 and is entitled "PEPTIDES AS BIOLOGICAL BARRIERS," which STABILIZE ACTIVE ACENTS TO is a national phase application under 35 U.S.C. § 371 of international application No. PCT/EP2011/060105 filed on June 17, 2011, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing. maintaining and enforcing proper patent protection for such improvements;

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PATENT

REEL: 029788 FRAME: 0478

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

| Signature: | | Date: |
|----------------------------|---|--|
| Name: Peter PETZELBAT | UER | |
| PETZELBAUER, known to me | to be the person who me that he/she execute | , 2012 personally appeared Peter se name is subscribed to the foregoing ed the same of his/her own free will for |
| | Witness | |
| Signature: Sonja REINGRUB | BER | Date: <u>이루 이 유수</u> ? |
| REINGRUBER, known to me to | o be the person whos me that he/she execute | , 2012 personally appeared Sonja ie name is subscribed to the foregoing ed the same of his/her own free will for |
| | Witness | Decker Ochfong |
| 3 | FULBRIGHT & JAWORSH 98 San Jacinto Blvd., Suit | CI L.L.P. |

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RECORDED: 02/11/2013

PATENT REEL: 029788 FRAME: 0479

Austin, Texas 78701