

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>Richard Zeidler</td> <td>12/14/2012</td> </tr> <tr> <td>Christian Battke</td> <td>12/12/2012</td> </tr> <tr> <td>Elisabeth Kremmer</td> <td>12/14/2012</td> </tr> <tr> <td>Andrew Flatley</td> <td>12/14/2012</td> </tr> <tr> <td>Claudiu Supuran</td> <td>01/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Richard Zeidler	12/14/2012	Christian Battke	12/12/2012	Elisabeth Kremmer	12/14/2012	Andrew Flatley	12/14/2012	Claudiu Supuran	01/30/2013
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RECEIVING PARTY DATA													
Name:	Hemholtz Zentrum Munchen - Deutsches Forschungszentrum fur Gesundheit und Umwelt (GmbH)												
Street Address:	Ingolstadter Landstrabe 1												
City:	Neuherberg												
State/Country:	GERMANY												
Postal Code:	85764												
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>13696011</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13696011								
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CORRESPONDENCE DATA													
Fax Number:	6129778650												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	41654.1												
NAME OF SUBMITTER:	Aleya R. Champlin												

CH \$40.00 13696011

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Reinhard Zeidler, citizen of Germany; Christina Battke, citizen of Germany; Elisabeth Kremmer, citizen of Germany; Andrew Flatley, citizen of Germany and Claudiu Supuran, citizen of Italy (hereinafter "ASSIGNORS"), having mailing addresses at Mathias-Duschl-Str. 15F, 82140 Olching, Germany; Friedensplatz 2E, 82008 Unterhaching, Germany; Untere Hauptstr. 28, 85354 Freising, Germany; Starnberger Feldweg 7, 82234 Wessling, Germany; and Viu de' Magalotti 7, 50122 Firenze, Italy, respectively, made an invention disclosed and claimed in an Application for United States Letters Patent filed November 2, 2012; under Application No. 13/696,011, entitled: **NOVEL ANTIBODY TO A CARBONIC ANHYDRASE**; and


WHEREAS, Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH), (hereinafter "COMPANY"), a corporation organized and existing under and by virtue of the laws of Germany and having a principal place of business located at Ingolstädter Landstraße 1, 85764 Neuherberg, Germany, is desirous of acquiring the entire right, title, and interest in and to said invention, the U.S. and foreign Letters Patent that may be issued thereon, and any improvements thereto;


NOW THEREFORE, Be It Known, that for good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the entire right, title, and interest of said ASSIGNORS in and to said application for United States Letters Patent, the invention disclosed and claimed therein, and any resultant patent or patents for said invention and any renewals, reexaminations, reissues, extensions, substitutions, continuations, continuations-in-part, or divisionals thereof, including all foreign patents or rights claiming the benefit of priority therefrom

or relating thereto, as fully set forth and described in the specification of said application for Letters Patent, is hereby sold, assigned and transferred unto COMPANY.

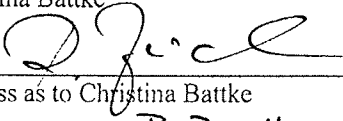
Pursuant to this Assignment, ASSIGNORS warrant that they have made no other assignment, license, transfer, grant, mortgage, encumbrance, or other agreement regarding or affecting the rights and intellectual property interests in the subject invention to or with any party other than COMPANY; and agrees that they and their executors or legal representatives will make, execute, and deliver any and all written instruments including application papers, affidavits, assignments, or other documents as requested by COMPANY; will promptly communicate to COMPANY any facts or circumstances known to them regarding the conception or reduction to practice of the invention or improvements thereon; will cooperate with and testify on behalf of COMPANY in any proceeding before the U.S. Patent and Trademark Office, foreign patent office, state or federal court, or any administrative body or alternate dispute resolution forum; and generally do all things which may be desirable or necessary in the view of COMPANY to vest, obtain, secure, perfect, maintain, or enforce any rights under the invention, application, Letters Patent, or similar proprietary intellectual property rights created or subsisting therein, or any improvement thereto, which are the subject of this Assignment.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent in accordance with this Assignment.

Dated: _____ 
Reinhard Zeidler

Dated: 11.12.12 
Witness as to Reinhard Zeidler
KRAEMER

Dated: 17.12.12 
Christina Battke

Dated: 17.12.12 
Witness as to Christina Battke
R. Zeidler

Dated: _____
Elisabeth Kremmer

Dated: _____
Witness as to Elisabeth Kremmer

Dated: _____
Andrew Flatley

Dated: _____
Witness as to Andrew Flatley

Dated: _____
Claudiu Supuran

Dated: _____
Witness as to Claudiu Supuran

Dated: _____
Christina Battke

Dated: _____
Witness as to Christina Battke

Dated: 14. 12. 12 _____
Elisabeth Kremmer

Dated: 14. 12. 12 _____
Witness as to Elisabeth Kremmer *HUBER*

Dated: 14. 12. 12 _____
Andrew Flatley

Dated: 16. 12. 12 _____
Witness as to Andrew Flatley

Dated: _____
Claudiu Supuran

Dated: _____
Witness as to Claudiu Supuran

Dated: _____
Christina Battke

Dated: _____
Witness as to Christina Battke

Dated: _____
Elisabeth Kremmer

Dated: _____
Witness as to Elisabeth Kremmer

Dated: _____
Andrew Flatley

Dated: _____
Witness as to Andrew Flatley

Dated: 30/01/2013 _____
CTK
Claudiu Supuran

Dated: 30/01/2013 _____
FASCIU GAIU
Witness as to Claudiu Supuran