PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Enno CHRISTOPHERS	07/03/2008
Jurgen HARDER	07/01/2008
Jens-M. SCHRODER	07/03/2008

RECEIVING PARTY DATA

Name:	Planton GmbH
Street Address:	Am Kiel-Kanal 44
City:	Kiel
State/Country:	GERMANY
Postal Code:	24106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12220285

CORRESPONDENCE DATA

Fax Number: 6174287045

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

Phone: (617) 428-0200

Email: patentadministrator@clarkelbing.com

Correspondent Name: Clark & Elbing LLP
Address Line 1: 101 Federal Street

Address Line 2: 15th Floor

Address Line 4: Boston, MASSACHUSETTS 02110

NEY DOCKET NUMBER: 50270	-010002
OF SUBMITTER: Karen	L. Elbing, Ph.D.
ire: /Karer	L. Elbing, Ph.D./

REEL: 030671 FRAME: 0088

PATENT

CH \$40.00

Date:	06/24/2013
Total Attachments: 6 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif source=Executed Assignment#page6.tif	

PATENT REEL: 030671 FRAME: 0089

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Enno Christophers	Kiel	Germany
Jurgen Harder	Kiel	Germany
Jens Schroeder	Blumenthal	Germany

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Planton GmbH	Germany	Am Kiel-Kanal 44 24106 Kiel, Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
HUMAN ANTIBIOTIC PROTEINS	January 22, 2002	09/868,569

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

Euro Chimis.	3.7. 2008
ENNO CHRISTOPHERS	Date
JURGEN HARDER	Date
JENS SCHROEDER	Date

4

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Enno Christophers	Kiel	Germany
Jurgen Harder	Kiel	Germany
Jens Schroeder	Blumenthal	Germany

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Planton GmbH	Germany	Am Kiel-Kanal 44 24106 Kiel, Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
HUMAN ANTIBIOTIC PROTEINS	January 22, 2002	09/868,569

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

ENNO CHRISTOPHERS	Date
Jurgen HARDER	01/July/2008
JENS SCHROEDER	Date

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Enno Christophers	Kiel	Germany
Jurgen Harder	Kiel	Germany
Jens Schroeder	Blumenthal	Germany

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Planton GmbH	Germany	Am Kiel-Kanal 44 24106 Kiel, Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
HUMAN ANTIBIOTIC PROTEINS	January 22, 2002	09/868,569

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of sald inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

Page 1 of 2

REEL: 030671 FRAME: 0094

ENNO CHRISTOPHERS	Date
JURGEN HARDER	Date
Masch, Cill	July 3th 2008
JENS SCHROEDER	/Date /