PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Hegemann	01/04/2006

RECEIVING PARTY DATA

Name:	MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10510628

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ATTORNEY DOCKET NUMBER: 231181

NAME OF SUBMITTER: Melissa E. Kolom

Total Attachments: 2

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PATENT REEL: 017056 FRAME: 0478

PATENT Attorney Docket No. 231181

Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, L

Peter HEGEMANN Wagnersiedlung 16 Friesheim 93092 Germany

have invented and own a certain invention entitled:

USE OF BIOLOGICAL PHOTORECEPTORS AS DIRECTLY LIGHT-ACTIVATED ION CHANNELS

for which invention I have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 9, 2005 under U.S. Application No. 10/510,628, and

WHEREAS, MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., of Hofgartenstrasse 8, München 80539, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I Do HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the

PATENT REEL: 017056 FRAME: 0479 In re Appln. of Hegemann et al. Attorney Docket No. 231181

RECORDED: 01/24/2006

expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand on the dates shown below.

Date 01/04/2006	Peter HEGEMANN UNI VETSITY Professor
Date 01/04/2006	Witness <u>Angela Pietr</u> Mrs Angela Piater Secretary
Date	Witness

PATENT

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