

## PATENT ASSIGNMENT COVER SHEET

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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12696250
<b>Patent Number:</b>	7691563
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<b>DATE SIGNED:</b>	08/18/2015
<b>Total Attachments: 2</b>	
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## JOINT ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby jointly sell, assign, and transfer to

**Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.**, a private research institution located at Hansastraße 27c 80686 Munich, Germany ("Assignee"),

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America, in and to any and all inventions and discoveries that are disclosed in the United States Patent and United States Patent Applications entitled:

### **METHOD FOR ALLEVIATING PAIN USING SPHINGOSINE-1-PHOSPHATE AND RELATED COMPOUNDS, AND ASSAYS FOR IDENTIFYING SUCH COMPOUNDS**

With inventors: **Martin MICHAELIS, Gerd GEISSLINGER, and Klaus SCHOLICH**


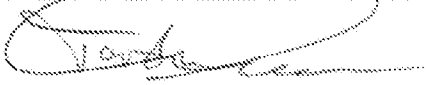
Filed on	as United States Application Number	Patent Number (if applicable)	Issue Date (if applicable)
May 20, 2004	10/850,586	7691563	April 6, 2010
January 29, 2010	12/686,250		

and in and to said United States Patent Applications and United States Patent and all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Applications;

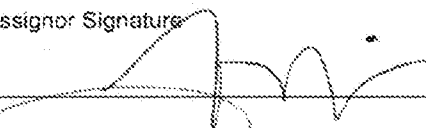
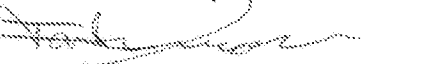
agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, their successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, their successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, their successors, assigns, and legal representatives; and

covenant with said Assignee, their successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Witness		Date	7.7.2015

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Inventor/Assignor Signature		Date	July 07, 2015
Witness		Date	7.7.2015

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