

PATENT ASSIGNMENT

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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>Dr. Martin Michaelis</td><td>09/09/2004</td></tr><tr><td>Dr. Gerd Geisslinger</td><td>09/09/2004</td></tr><tr><td>Dr. Klaus Scholich</td><td>09/09/2004</td></tr></tbody></table>		Name	Execution Date	Dr. Martin Michaelis	09/09/2004	Dr. Gerd Geisslinger	09/09/2004	Dr. Klaus Scholich	09/09/2004
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Dr. Martin Michaelis	09/09/2004								
Dr. Gerd Geisslinger	09/09/2004								
Dr. Klaus Scholich	09/09/2004								
RECEIVING PARTY DATA									
Name:	Aventis Pharma Deutschland GmbH								
Street Address:	Bruningstrasse 50								
City:	Frankfurt am Main								
State/Country:	GERMANY								
Postal Code:	D-65929								
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>10850586</td></tr></tbody></table>		Property Type	Number	Application Number:	10850586				
Property Type	Number								
Application Number:	10850586								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=DEAV20030049 US NP ASSIGNMENT#page1.tif source=DEAV20030049 US NP ASSIGNMENT#page2.tif									

CH \$40.00 10850586

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PATENT  
REEL: 015349 FRAME: 0861

**ASSIGNMENT**

For valuable consideration, the receipt and adequacy of which is hereby acknowledged,

I/we

- 1) Dr. Martin Michaelis, Savignystr. 22, 60325 Frankfurt
- 2) Prof. Dr. Gerd Geisslinger, Drei Linden Str. 31, 65812 Bad Soden
- 3) Dr. Klaus Scholich, Otto-Kämper-Ring 15, 63303 Dreieich

The inventors are citizens of: 1) - 3) Germany.

hereby sell, assign, and transfer unto **Aventis Pharma Deutschland GmbH**,  
a corporation organized under the laws of **GERMANY** ,  
located at **D-65929 Frankfurt am Main, GERMANY** ,

the entire right, title and interest in and to my/our application for Letters Patent of  
the United States , executed concurrently herewith

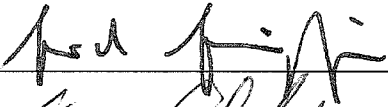
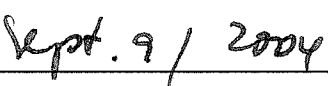

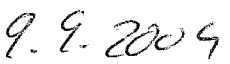
Ser.-No.: **10/850,586**

filed: **May 20, 2004**

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

and my/our entire right, title, and interest in and to all my/our inventions disclosed in said  
application for Letters Patent, and in and to all divisional or continuation applications that  
may be filed for United States Letters Patent for any of said inventions, and in and to all  
patents that may be granted on the foregoing applications, and I/we hereby agree, whenever  
requested, to communicate to said assignee, its successors and assigns, any facts known to  
me/us respecting said inventions, to testify in any legal proceeding, and to execute all  
applications or papers necessary to obtain and maintain proper patent protection on said  
inventions in the United States.

**Inventor(s):**

1 <sup>st</sup> :	_____	Date:	_____
2 <sup>nd</sup> :		Date:	
3 <sup>rd</sup> :		Date:	

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application for Letters Patent, and in and to all divisional or continuation applications that  
may be filed for United States Letters Patent for any of said inventions, and in and to all  
patents that may be granted on the foregoing applications, and I/we hereby agree, whenever  
requested, to communicate to said assignee, its successors and assigns, any facts known to  
me/us respecting said inventions, to testify in any legal proceeding, and to execute all  
applications or papers necessary to obtain and maintain proper patent protection on said  
inventions in the United States.

**Inventor(s):**

1<sup>st</sup>. Martin Michaelis Date: 9. 9. 04

2<sup>nd</sup>. \_\_\_\_\_ Date: \_\_\_\_\_

3<sup>rd</sup>. \_\_\_\_\_ Date: \_\_\_\_\_