

FORM PTO-1619A
Expires 06/30/99

08-20-2001

U.S. Department of Commerce
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- Assignment
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 - Change of Name
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REEL: 012073 FRAME: 0751

Correspondent Name and Address

Area Code and Telephone Number

(202) 912-2000

Name Patricia D. Granados

Address (line 1) Heller Ehrman White & McAuliffe LLP

Address (line 2) 1666 K Street, NW

Address (line 3) Suite 300

Address (line 4) Washington, DC 20006

Pages

Enter the total number of pages of the attached conveyance document including any attachments

4

Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/813,148

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:
Deposit Account

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Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-1641

Authorization to charge additional fees:

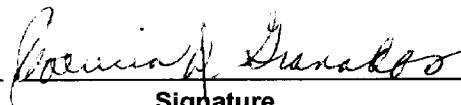
Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Patricia D. Granados



August 15, 2001

Name of Person Signing

Signature

Date

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CONTINUATION
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Execution Date
Month Day Year
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Execution Date
Month Day Year
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Name (line 1)

Name (line 2)

Execution Date
Month Day Year
06 22 2001

Name (line 1)

Name (line 2)

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Name (line 1)

Name (line 2)

Address (line 1)

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State/Country

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Patent Number(s)

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**Aventis Pharma Deutschland GmbH
65929 Frankfurt, GERMANY**

its successors and assigns (collectively "Assignee"), the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

POTASSIUM CHANNEL PROTEIN KCNQ5, A NEW TARGET FOR DISEASES OF CENTRAL NERVOUS SYSTEM AND CARDIOVASCULAR SYSTEM

as set forth in the United States Patent Application

Serial No. 09/813,148 filed March 21, 2001,

said United States Patent Application, including all utility, design, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of Heller Ehrman White & McAuliffe LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTOR(S)

Name: Klaus STEINMEYER	Signature: <i>Klaus Steinmeyer</i>	Date: 06-22-01
Name: Christian LERCHE	Signature:	Date:
Name: Constanze SCHERER	Signature: <i>Constanze Scherer</i>	Date: 06-25-01
Name: Guiscard SEEBOHM	Signature: <i>Guiscard Seel</i>	Date: 07-02-01

Assignment Worldwide

NAMES AND SIGNATURES OF INVENTORS

Name: **Andreas E. BUSCH**

Signature:



Date:

22607

NAMES AND SIGNATURES OF WITNESSES

Name:

Signature:

Date:

Name:

Signature:

Date:

Name:

Signature:

Date:

Name:

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NAMES AND SIGNATURES OF INVENTOR(S)

Name: Klaus STEINMEYER	Signature:	Date:
Name: Christian LERCHE	Signature: <i>Christ Lerche</i>	Date: <i>6/27/2001</i>
Name: Constanze SCHERER	Signature:	Date:
Name: Guiscard SEEBOHM	Signature:	Date:

Assignment Worldwide

NAMES AND SIGNATURES OF INVENTORS

Name: **Andreas E. BUSCH**

Signature:

Date:

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