PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignor to Assignee previously recorded on Reel 021436 Frame 0734. Assignor(s) hereby confirms the Correct Assignor to Assignee.

CONVEYING PARTY DATA

Name	Execution Date
Dominik Feuerbach	02/17/2005
Konstanze Hurth	02/16/2005
Timothy John Ritchie	02/24/2005

RECEIVING PARTY DATA

Name:	Novartis AG
Street Address:	Lichtstrasse 35
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11823312

CORRESPONDENCE DATA

Fax Number: (617)871-3392

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ATTORNEY DOCKET NUMBER: 32634-US-CNT

NAME OF SUBMITTER: Mark Milstead

PATENT REEL: 022531 FRAME: 0958 \$40,00 11823312

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Total Attachments: 2

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> PATENT REEL: 022531 FRAME: 0959

ASSIGNMENT

I / We Dominik FEUERBACH, Wehrgasse 3, 79379 Müllheim, Germany, citizen of Germany Konstanze HURTH, 4 Rue de l'Ancien Golf, 68300 Saint Louis, France, citizen of Germany

Timothy John RiTCHIE, Novartis Institute for Medical Sciences, University College. Kathieen Lonsdale Building, 5 Gower Place, London, WC1E 6BS, Great Britain,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

AZA-BICYCLOALKYL ETHERS AND THEIR USE AS ALPHA7-NACHR AGONISTS

invented by me/us and described in the international application

No. PCT/EP03/09772

filed 03/09/2003

and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said Novartis AG, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said Novartis AG.

A	Signed on
Jones & Francis	17.2. 2005
Dominik FEUERBACH	
Wastaure Harry	16.2.7005
Konstanze HURTH	
Timothy John RITCHIE	

REEL: 022531 FRAME: 0960

PATENT

ASSIGNMENT

I / We Dominik FEUERBACH, Wehrgasse 3, 79379 Müllheim, Germany, citizen of Germany Konstanze HURTH, 4 Rue de l'Ancien Golf, 68300 Saint Louis, France, citizen of Germany

Timothy John RiTCHIE, Novartis Institute for Medical Sciences, University College. Kathleen Lonsdale Building, 5 Gower Place, London, WC1E 6BS, Great Britain,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to *Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland,* its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

AZA-BICYCLOALKYL ETHERS AND THEIR USE AS ALPHA7-NACHR AGONISTS

invented by me/us and described in the international application

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And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **Novartis AG**.

	Signed on	
Dominik FEUERBACH	·····	
Konstanze HURTH	·····	
Timble The Othic	24th February 2005	
Timothy John RITCHIE	· · · · · · · · · · · · · · · · · · ·	

PATENT REEL: 022531 FRAME: 0961

RECORDED: 04/10/2009