PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Novartis AG | 11/14/2005 |

RECEIVING PARTY DATA

| Name: | Max Peter Seiler |
|-----------------|------------------|
| Street Address: | Bockrainweg 16 |
| City: | Riehen |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10556356 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 33177-US-PCT |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Mark W. Milstead |

Total Attachments: 1

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PATENT REEL: 021444 FRAME: 0202

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US

ASSIGNMENT

1 / We Max Peter SEILER, Bockrainweg 16, 4125 Riehen, Switzerland

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:

Isoquinoline-3-carboxylic Acid Amides and Pharmaceutical Uses Thereof

invented by me/us and described in the international application

No. PCT/EP2004/005042 filed 11/05/2004

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.

Max Peter SEILER SEARCH SEILER SEILER

RECORDED: 08/26/2008

PATENT REEL: 021444 FRAME: 0203