OMB No. 0651-0027 (exp. 6/30/2005)		U.S. DEPARTMENT OF COMME
F	RECORDATION	United States Patent and Trademark C
To the poly	PATEN	TS ONLY
10 the Director of the U.S. Patent and	Trademark Office: Ple	ase record the attached documents or the new address(es) below.
 Name of conveying party(ies) Matthias HOFFMANN; Matthias GF STEEGMAIER; Flavio SOLCA 		Name and address of receiving party(ies) Name: Boehringer Ingelheim International GmbH Internal Address:
Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmato Other Application or patent number(s): Patent Application No.(s)	Date(s): 3/9/05; 8/22/05 lerger hange of Name ory License	Street Address: Binger Strasse 173 City: Ingelheim State:
11/179,234		B. Patent No.(s)
11/179,234 Name and address to whom corresterning document should be main	dditional numbers atta	D. Tatent No.(s)
11/179,234	dditional numbers atta spondence iled:	ched? Yes No 6. Total number of applications and patents 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Advance and address to whom corrections document should be maintenance. Michael P. Morris, Esq. ernal Address: Boehringer Ingelheir	dditional numbers atta spondence iled: n Corporation	ched? Yes No 6. Total number of applications and patents involved: 1. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
Adame and address to whom corresterning document should be maine: Michael P. Morris, Esq. Bernal Address: Boehringer Ingelheir et Address: 900 Ridgebury Road, in	spondence iled: The Corporation P. O. Box 368	ched? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
Name and address to whom correspondent should be maintenant address: Michael P. Morris, Esq. Bernal Address: Boehringer Ingelheir et Address: 900 Ridgebury Road, in Ridgefield	spondence iled: The Corporation P. O. Box 368	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Name and address to whom correspondenting document should be maintenance. Michael P. Morris, Esq. Bernal Address: Boehringer Ingelheir et Address: 900 Ridgebury Road, in Ridgefield CT Zip: 068 Ridgefield	spondence iled: m Corporation P. O. Box 368	Authorized to be charged by credit account Enclosed None required (government interest not affecting title) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 02-2955
Name and address to whom correspondent should be maintended in the	spondence iled: m Corporation P. O. Box 368	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Name and address to whom correspondent should be maintenance. Michael P. Morris, Esq. Boehringer Ingelheir et Address: Boehringer Ingelheir et Address: 900 Ridgebury Road, Ingelheir et Address: 900 Ridgebury Road, Ingelheir et CT	spondence iled: n Corporation P. O. Box 368 377-0368	Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) B. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 02-2955

dation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No. 1/1739

Case No.: 1/1739

ASSIGNMENT

In consideration of one Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), the undersigned,

Applicant Authority Type::

Primary Citizenship Country::

Status::

Given Name::

Family Name::

City of Residence::

Country of Residence:: Street of mailing address::

City of mailing address::

Country of mailing address::

Postal or Zip Code of mailing address:: 88441

Inventor

Germany

Full Capacity

Matthias HOFFMANN

Mittelbiberach

Germany

Sonnenweg 17 Mittelbiberach

Germany

Applicant Authority Type::

Primary Citizenship Country::

Status:: Given Name::

Family Name:: City of Residence::

Country of Residence:: Street of mailing address::

City of mailing address::

Country of mailing address:: Postal or Zip Code of mailing address:: Inventor Germany

Full Capacity

Matthias GRAUERT

Biberach Germany

Osterbergstr. 10

Biberach Germany

88400

Applicant Authority Type::

Primary Citizenship Country:: Status::

Given Name::

Family Name:: City of Residence::

Country of Residence:;

City of mailing address::

Street of mailing address::

Country of mailing address:: Postal or Zip Code of mailing address:: 1090

Inventor

Germany Full Capacity

Martin

STEEGMAIER

Wien Austria

Pasteurgasse 4/13

Wien Austria

PATENT

Applicant Authority Type::

Primary Citizenship Country::

Status::

Given Name::

Family Name:: City of Residence::

Country of Residence::

Street of mailing address::

City of mailing address:: Country of mailing address::

Postal or Zip Code of mailing address:: 1230

Inventor

Swiss

Full Capacity

Flavio SOLCA

Wien Austria

Gesslgasse 10/6

Wien

Austria

hereby sell, assign and transfer to Boehringer Ingelheim International GmbH, a corporation of the Federal Republic of Germany, having a place of business at Binger Strasse 173, 55216 Ingelheim, Federal Republic of Germany its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

New 6-formyl-tetrahydropteridines, process for their manufacture and use thereof as medicaments

which

was executed by me (us) on

X was filed on 7/12/2005, and accorded Serial No.: 11/179,234

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignce may apply for and receive Letters Patent for said improvements 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applicants for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representative; and

> PATENT REEL: 016815 FRAME: 0447

Covenant with said Assignee, its 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.

SIGNATURE OF APPLICANT	DATE
Matthias HOFFMANN	08/03/2005
Nathis Graces Matthias GRAUERT	08/18/2005
Martin STEEGMAIER	
Flavio SOLCA ASSIGN.FORM.DOC/LGL/PAT/FRMS/TMP/PAT	

Case No.: 1/1739

ASSIGNMENT

In consideration of one Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), the undersigned,

Applicant Authority Type:: Inventor Primary Citizenship Country:: Germany Status:: Full Capacity Given Name:: Matthias Family Name:: HOFFMANN City of Residence:: Mittelbiberach Country of Residence:: Germany Street of mailing address:: Sonnenweg 17 City of mailing address:: Mittelbiberach Country of mailing address:: Germany Postal or Zip Code of mailing address:: 88441

Applicant Authority Type:: Inventor Primary Citizenship Country:: Germany Status:: Full Capacity Given Name:: Matthias Family Name:: GRAUERT City of Residence:: Biberach Country of Residence:: Germany Street of mailing address:: Osterbergstr. 10 City of mailing address:: Biberach Country of mailing address:: Germany Postal or Zip Code of mailing address:: 88400

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Martin

Family Name:: Martin

City of Residence:: STEEGMAIER
Wien

Country of Residence:: Austria

Street of mailing address:: Pasteurgasse 4/13

City of mailing address:: Wien
Country of mailing address:: Austria
Postal or Zip Code of mailing address:: 1090

PATENT REEL: 016815 FRAME: 0449

Applicant Authority Type:: Primary Citizenship Country::

Inventor **Swiss**

Status::

Full Capacity

Given Name::

Flavio

Family Name:: City of Residence::

SOLCA

Country of Residence::

Wien Austria

Street of mailing address::

Gesslgasse 10/6

City of mailing address::

Wien

Country of mailing address::

Austria

Postal or Zip Code of mailing address:: 1230

hereby sell, assign and transfer to Boehringer Ingelheim International GmbH, a corporation of the Federal Republic of Germany, having a place of business at Binger Strasse 173, 55216 Ingelheim, Federal Republic of Germany its successors, assigns and legal representatives, our entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent which is entitled:

New 6-formyl-tetrahydropteridines, process for their manufacture and use thereof as medicaments

which

was executed by me (us) on

冈 was filed on 7/12/2005, and accorded Serial No.: 11/179,234

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree said Assignee may apply for and receive Letters Patent for said improvements 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applicants for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representative; and

Covenant with said Assignce, its 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.

SIGNATURE OF APPLICANT	DATE
	27112
Matthias HOFFMANN	
Matthias GRAUERT	
Martin STEEGMAIER	- Aug. 9, 2005
Flavio SOLCA	Aug. 22, 2005
ASSIGN.FORM.DOC/LGL/PAT/FRMS/TMP/PAT	

RECORDED: 09/19/2005