501894436 04/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lawrence M Blatt	11/07/2006
Scott D Seiwert	12/01/2006
Pierre Martin	10/20/2006
Andreas Schumacher	10/20/2006

RECEIVING PARTY DATA

Name:	InterMune, Inc.
Street Address:	3280 Bayshore Boulevard
City:	Brisbane
State/Country:	CALIFORNIA
Postal Code:	94005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13450885

CORRESPONDENCE DATA

 Fax Number:
 (949)760-9502

 Phone:
 858 707-4000

 Email:
 efiling@kmob.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Knobbe Martens Olson & Bear LLP

Address Line 1: 2040 Main Street
Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: INTMU.011C2

NAME OF SUBMITTER: Kimberly J. Miller

PATENT

REEL: 028077 FRAME: 0622

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Total Attachments: 5

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> PATENT REEL: 028077 FRAME: 0623

PATENT Client Code: INTMU.011A

Application No.: 11/491,126 Filing Date: July 21, 2006

ASSIGNMENT

WHEREAS, We, Lawrence M. Blatt, a U.S. citizen, residing at 3280 Bayshore Boulevard, Brisbane, CA 94005, Scott D. Seiwert, a U.S. citizen, residing at 828 Rockaway Beach Ave., Pacifica, CA 94044; Pierre Martin, a Swiss citizen, residing at Meisenweg 38, CH-4310 Rheinfelden, Switzerland; Andreas Schumacher, a German citizen, residing at Am Neubrunnen 15, D-79588 Bfringen-Kirchen, Germany; have invented certain new and useful improvements in a NOVEL MACROCYCLIC INHIBITORS OF HEPATITIS C VIRUS REPLICATION for which we have filed an application for Letters Patent in the United States, Application No. 11/491,126, Filed on July 21, 2006;

AND WHEREAS, InterMune, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3280 Bayshore Boulevard, Brisbane, CA 94005, desires to acquire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty-it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

REEL: 028077 FRAME: 0624

PATENT

Application No.: 11/491,126 Filing Date: July 21, 2006

Client Code: INTMU.011A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this Odday of NTV

STATE OF CAUPORNIA, COUNTY OF SAN MATED

On NOV. 17. 2006, before me, OAROYN C. TANG
personally appeared Lawrence M. Blatt personally known to me (or freved to me on the basis of satisfactory.) ewidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

REEL: 028077 FRAME: 0625

PATENT

Client Code: INTMU.011A

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of Dec

STATE OF CAUPTENIA!

Application No.: 11/491,126

Filing Date: July 21, 2006

COUNTY OF GAN MATED

, before me, Cavillan CTURO on 15000, before me, Covolum CTVV9
personally appeared Scott D. Seiwart personally known to me (or proved to me on the Jasis of satisfactory evidence) to be the person whose name islare subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of

> CAPOLYN C. TANG Commission # 1577517 lotary Public - California San Mateo County Comm. Expires May 9, 2009

WITNESS my hand and official seal.

which the person acted, executed the instrument.

[SEAL]

PATENT

REEL: 028077 FRAME: 0626

PATENT Client Code: INTMU.011A

Application No.: 11/491,126 Filing Date: July 21, 2006

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of octobor, 20 of Pierre hand.

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STATE OF

Switzerland

COUNTY OF

Basle-City

On 20.October 2006, before me, Dr. Conrad Haab, Notary Public personally appeared Pierre Martin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Dr. Conrad Haab

Not.Prot.Nr.301/2006

PATENT REEL: 028077 FRAME: 0627

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Application No.: 11/491,126 Filing Date: July 21, 2006

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 th day of October, 2006

STATE OF

Switzerland

COUNTY OF

Basle-City

On 20.October 2006, before me, Dr. Conrad Haab, Notary Public personally appeared Andreas Schumacher personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Dr. Conrad Haab

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Not.Pro302/2006



PATENT REEL: 028077 FRAME: 0628

RECORDED: 04/19/2012