

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
PNC Bank, National Association	07/08/2010
RECEIVING PARTY DATA	
Name:	Three Rivers Pharmaceuticals, LLC
Street Address:	119 Commonwealth Drive
City:	Warrendale
State/Country:	PENNSYLVANIA
Postal Code:	15086
Name:	Three Rivers Research Institute I, LLC
Street Address:	119 Commonwealth Drive
City:	Warrendale
State/Country:	PENNSYLVANIA
Postal Code:	15086
Name:	3RP Investment Corporation
Street Address:	119 Commonwealth Drive
City:	Warrendale
State/Country:	PENNSYLVANIA
Postal Code:	15086
Name:	Three Rivers Biologics, LLC
Street Address:	119 Commonwealth Drive
City:	Warrendale
State/Country:	PENNSYLVANIA
Postal Code:	15086
Name:	Three Rivers Global Pharma, LLC
Street Address:	119 Commonwealth Drive

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501234278

**PATENT
 REEL: 024686 FRAME: 0764**

City:	Warrendale
State/Country:	PENNSYLVANIA
Postal Code:	15086

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	6720000
Application Number:	10490456
Application Number:	10490458
Application Number:	10490503
Application Number:	10545864
Application Number:	10551368
Application Number:	10584169
Application Number:	10665728
Application Number:	10765134
Application Number:	10814701
Patent Number:	7538094
Patent Number:	7723310
Application Number:	11693993

CORRESPONDENCE DATA

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Address Line 2: King & Spalding
Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	52990-015860
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NAME OF SUBMITTER:	Susan Lake
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Total Attachments: 5

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source=Three Rivers Patent Release#page5.tif

RELEASE OF PATENT ASSIGNMENT AND SECURITY INTEREST

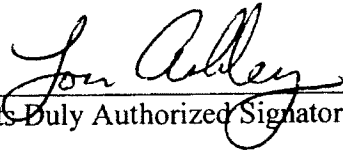
FOR VALUE RECEIVED, the undersigned, PNC BANK, NATIONAL ASSOCIATION (successor in interest to National City Bank), as Agent (the "Secured Party"), does hereby grant, assign and convey absolutely, and release any security interest or collateral assignment in, unto THREE RIVERS PHARMACEUTICALS, LLC, a Pennsylvania limited liability company, THREE RIVERS RESEARCH INSTITUTE I, LLC, a Pennsylvania limited liability company, 3RP INVESTMENT CORPORATION, a Delaware corporation, THREE RIVERS BIOLOGICS, LLC, a Pennsylvania limited liability company, and THREE RIVERS GLOBAL PHARMA, LLC, a Pennsylvania limited liability company (collectively, the "Grantor"), pursuant to that certain patent security agreement, dated as of June 27, 2008, between Secured Party and Grantor, WITHOUT ANY REPRESENTATION OR WARRANTY OF TITLE AND WITHOUT RECOURSE, all of its right, title and interest, in, to and under (i) the patents, patent licenses and patent applications listed on Exhibit A hereto, (ii) all renewals thereof, (iii) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect thereto, including without limitation, damages and payments for past or future infringements thereof, (iv) the right to sue for past, present and future infringements thereof, (v) all rights corresponding thereto throughout the world, and (vi) all goodwill of the Grantor's business connected with and symbolized by such patents, patent licenses and patent applications (collectively, the "Patents") to the extent any of the foregoing was transferred to the Secured Party and filed in the United States Patent and Trademark Office on January 15, 2008 at Reel/Frame 020362/0787.

(signature page to follow)

IN WITNESS WHEREOF, the Assignee has caused this Release of Patent Assignment and Security Interest to be executed under seal by one of its a duly authorized officers on this 8th day of July, 2010.

SECURED PARTY:

PNC BANK, NATIONAL ASSOCIATION (successor in interest to National City Bank), as Agent

By: 
Its Duly Authorized Signatory

[SIGNATURE PAGE TO RELEASE OF PATENT ASSIGNMENT AND SECURITY INTEREST]

PATENT
REEL: 024686 FRAME: 0767

STATE OF PENNSYLVANIA)
)
COUNTY OF Allegheny) ss.:

On this 8 day of July, 2010, before me personally appeared LOU ASHLEY, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of PNC BANK, NATIONAL ASSOCIATION (successor in interest to National City Bank), who being by me duly sworn did depose and say that [s]he is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that [s]he acknowledged said instrument to be the free act and deed of said corporation.

Marcia A Thomas
Notary Public

My commission expires:

4/15/12

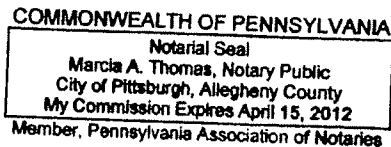


EXHIBIT A

Total properties: 13

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|-----------|---|-----------------------------|--------------------------------|------------------------------|
| | Patent #: <u>6720000</u> | Issue Dt: 04/13/2004 | Application #: 09812024 | Filing Dt: 03/19/2001 |
| 1 | Publication #: <u>US20030018000</u> | Pub Dt: 01/23/2003 | | |
| | Title: PROCESS FOR PRODUCING WET RIBAVIRIN PELLETS | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10490456 | Filing Dt: 03/22/2004 |
| 2 | Publication #: <u>US20050031585</u> | Pub Dt: 02/10/2005 | | |
| | Title: Method for treating hepatitis c virus infection in treatment failure patients | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10490458 | Filing Dt: 09/30/2004 |
| 3 | Publication #: <u>US20050063949</u> | Pub Dt: 03/24/2005 | | |
| | Title: Method of treating hepatitis virus infection with a multiphasic interferon delivery profile | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10490503 | Filing Dt: 08/20/2004 |
| 4 | Publication #: <u>US20050031586</u> | Pub Dt: 02/10/2005 | | |
| | Title: Method for treating hepatitis c virus infection in treatment failure patients | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10545864 | Filing Dt: 06/29/2006 |
| 5 | Publication #: <u>US20070072181</u> | Pub Dt: 03/29/2007 | | |
| | Title: Combination therapy for treating alphavirus infection and liver fibrosis | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10551368 | Filing Dt: 10/11/2006 |
| 6 | Publication #: <u>US20070154454</u> | Pub Dt: 07/05/2007 | | |
| | Title: Compositions and methods for treating poxvirus infection | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10584169 | Filing Dt: 07/02/2007 |
| 7 | Publication #: <u>US20070258946</u> | Pub Dt: 11/08/2007 | | |
| | Title: Combination Therapy for Treating Hepatitis C Virus Infection | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10665728 | Filing Dt: 09/22/2003 |
| 8 | Publication #: <u>US20040258751</u> | Pub Dt: 12/23/2004 | | |
| | Title: Composition containing ribavirin and use thereof | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10765134 | Filing Dt: 01/28/2004 |
| 9 | Publication #: <u>US20050075297</u> | Pub Dt: 04/07/2005 | | |
| | Title: Process for producing wet ribavirin pellets | | | |
| | Patent #: NONE | Issue Dt: | Application #: 10814701 | Filing Dt: 03/30/2004 |
| 10 | Publication #: <u>US20050002901</u> | Pub Dt: 01/06/2005 | | |
| | Title: Compositions and methods for treating coronavirus infection and SARS | | | |
| | Patent #: <u>7538094</u> | Issue Dt: 05/26/2009 | Application #: 10882358 | Filing Dt: 07/02/2004 |
| 11 | Publication #: <u>US20050019406</u> | Pub Dt: 01/27/2005 | | |
| | Title: COMPOSITION CONTAINING RIBAVIRIN AND USE THEREOF | | | |
| 12 | Patent #: <u>7723310</u> | Issue Dt: 05/25/2010 | Application #: 11201311 | Filing Dt: 08/11/2005 |

Publication #: US20060083785 **Pub Dt:** 04/20/2006

Title: LARGE DOSE RIBAVIRIN FORMULATIONS

Patent #: NONE

Issue Dt:

Application #: 11693993 **Filing Dt:** 03/30/2007

13 **Publication #:** US20070161583 **Pub Dt:** 07/12/2007

Title: LARGE DOSE RIBAVIRIN FORMULATIONS