Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| David A Betebenner | 02/15/2007 |
| David A DeGoey | 02/15/2007 |
| Clarence J Maring | 02/15/2007 |
| Allan C Kruegar | 02/15/2007 |
| Nobuhiko lwasaki | 02/16/2007 |
| Todd W Rockway | 02/15/2007 |
| Curt S Cooper | 04/23/2007 |
| David D Anderson | 02/15/2007 |
| Pamela L Donner | 02/15/2007 |
| Brian E Green | 02/15/2007 |
| Dale J Kempf | 02/15/2007 |
| Dachun Liu | 02/15/2007 |
| Keith F McDaniel | 02/15/2007 |
| Darold L Madigan | 02/15/2007 |
| Christopher E Motter | 02/16/2007 |
| John K Pratt | 02/15/2007 |
| Jason P Shanley | 02/15/2007 |
| Michael D Tufano | 02/15/2007 |
| Rolf Wagner | 02/15/2007 |
| Rong Zhang | 04/30/2007 |
| Akhteruzzaman Molla | 02/15/2007 |
| Hongmei Mo | 04/21/2007 |
| Tami J Pilot-Matias | 02/15/2007 |
| Sherie VL Masse | 02/17/2007 |
| Robert J Carrick | 02/15/2007 |
| Wenping He | 02/15/2007 |
| Liangjun Lu | 02/15/2007 |
| David J Grampovnik | 02/15/2007 |

RECEIVING PARTY DATA

PATENT 500269955 REEL: 019244 FRAME: 0328

11613825

| Name: | Abbott Laboratories |
|-------------------|----------------------|
| Street Address: | 100 Abbott Park Road |
| Internal Address: | D-377, AP6A |
| City: | Abbott Park |
| State/Country: | ILLINOIS |
| Postal Code: | 60064-6008 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11613825 |

CORRESPONDENCE DATA

Fax Number: (847)938-2623

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8479376364

Email: tanya.parent@abbott.com

Correspondent Name: Robert DeBerardine
Address Line 1: 100 Abbott Park Road

Address Line 2: D-377, AP6A

Address Line 4: Abbott Park, ILLINOIS 60064-6008

| | ATTORNEY DOCKET NUMBER: | 8142USO2 |
|------|-------------------------|----------|
| - 1= | | |

NAME OF SUBMITTER: Xu Zhang

Total Attachments: 11

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WHEREAS, David A. Betebenner, David A. DeGoey, Clarence J. Maring, Allan C. Krueger, Nobuhiko Iwasaki, Todd W. Rockway, Curt S. Cooper, David D. Anderson, Pamela L. Donner, Brian E. Green, Dale J. Kempf, Dachun Liu, Keith F. McDaniel, Darold L. Madigan, Christopher E. Motter, John K. Pratt, Jason P. Shanley, Michael D. Tufano, Rolf Wagner, Rong Zhang, Akhteruzzaman Molla, Hongmei Mo, Tami J. Pilot-Matias, Sherie VL. Masse, Robert J. Carrick, Wenping He, Liangjun Lu, and David J. Grampovnik (hereinafter referred to as the "Assignors"), have made the invention described in the United States patent application entitled ANTI-VIRAL COMPOUNDS that has a U.S. Patent Application Serial Number of 11/613,825 and was filed on December 20, 2006;

WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having a place of business at Abbott Park, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors' and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Serial No.: 11/613,825 Filing Date: 12/20/06

Page 1 of 2

| Clarence J. Maring | 2-15-07 Date | A. Chi hyv Allan C. Krueger | 2/15/07 Date |
|---|------------------------------------|--|-------------------------------------|
| Nobuhiko Iwasaki | 2/16/07 Date | Todd W. Rockway | 2-15-07 Date 2-15-07 |
| Curt S. Cooper Pamela L. Donner | Date 2/15/07 Date | David D. Anderson Blan & Ge Brian E. Green | Date 2/15/07 |
| Dale I Kempi | 2/15/07 Date 2/18/07 | Dachun Liu | 2/15/07 Date |
| Keith F. McDaniel Christopher E. Motter | Date | Darold L. Madigan John K. Pratt | 2-15-07 Date 3/15-/67 Date |
| Jason P. Shanley | <u> </u> | Michael D. Tufano | 2/ パ/5テ Date |
| | 2-/5-07 Date / 15 (67) | Rong Zhang | Date |
| Akhteruzzaman Molla Tanul Jo - Nature Tami J. Pilot-Matias Robert J. Carrick | Date 2/15/07 Date 2/15/07 Date | Hongmei Mo Sherie VL. Masse Utinp > He Wenping He | Date 2-17-07 Date 2-15-07 Date |
| Liángjun Lu | 2-15-07 Date | David J. Grampovnik | Date 2-13 = 7 |

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2-15-07
Date David A. DeGoey Date David A Betebenner

Serial No.: 11/613,825 Filing Date: 12/20/06

Page 1 of 2

| Clarence J. Maring Date | Allan C. Krueger Date |
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| Nobuhiko Iwasaki Date | Todd W. Rockway Date Den J. Andrew 2-15-07 |
| Curt S. Cooper Date Pamela L. Donner Date | David D. Anderson Date Stran E. Green Date Date |
| Dale J. Kempf Date Control Cont | Dachun L. 2/15/07 Dachun Liu Date Tall f Mass 2-15-07 Barold L. Madigan Date |
| Christopher E. Motter Date 2/16/07 Christopher E. Motter Date 2/6/07 | John K. Pratt Date |
| Jason P. Shanley Date Property Date D | Michael D.Tufarlo Date Rong Zhang Date |
| Akhteruzzaman Molla Date Januar John Matter 2/15/67 Tami J. Pilot-Matias Date | Hongmei Mo Date Must 2-17-07 Sherie VL. Masse Date |
| Robert J. Carrick Date Liangjun Lu Date | Wenping He Date Date David J. Grampovnik Date |
| | • |

| State of Celifornia) | |
|---|--|
| County of Sonde Clause) ss. | |
| On this 2/3 day of 4,2007, named Hongmei Mo. personally known to me, and known to me and known to me and acknown to the act and deed, on the day and the year aforesaid. | own by me to be the person described in |
| Notary Public, State of California My commission expires 7-3-2008 | JONATHAN D. SUNSHINE Commission # 1496552 Notary Fublic - California Santa Clara County My Comm. Expires Jul 3, 2008 |

WHEREAS, David A. Betebenner, David A. DeGoey, Clarence J. Maring, Allan C. Krueger, Nobuhiko Iwasaki, Todd W. Rockway, Curt S. Cooper, David D. Anderson, Pamela L. Donner, Brian E. Green, Dale J. Kempf, Dachun Liu, Keith F. McDaniel, Darold L. Madigan, Christopher E. Motter, John K. Pratt, Jason P. Shanley, Michael D. Tufano, Rolf Wagner, Rong Zhang, Akhteruzzaman Molla, Hongmei Mo, Tami J. Pilot-Matias, Sherie VL. Masse, Robert J. Carrick, Wenping He, Liangiun Lu, and David J. Grampovnik (hereinafter referred to as the "Assignors"), have made the invention described in the United States patent application entitled ANTI-VIRAL COMPOUNDS that has a U.S. Patent Application Serial Number of 11/613,825 and was filed on December 20, 2006;

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Serial No.: 11/613,825 Filing Date: 12/20/06

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| Nobuhiko Iwasaki Date | Todd W. Rockway Date |
| Curt S. Cooper Date | David D. Anderson Date |
| Pamela L. Donner Date | Blian E Geen 2/15/07 Brian E. Green Date |
| Dale J. Kempf Date | Dachun L. 2/15/0) Dachun Liu Date |
| Koth F. McDaniel Date | Half Allah 215-07 Darold L. Madigan Date |
| Christopher E. Motter Date | John K. Pratt Date |
| Jason P. Shanley Date | Michael D. Tufano Date |
| Rolf Wagner Date | Rong Zhang Date |
| Akhteruzzanan Molla Date | Hongmei Mo Date |
| Tami J. Pilot-Matias Date | Sherie VL. Masse Date |
| Robert J. Carrick Date | Wenping He Date |
| 22 2-15-07 Liangjun Lu Date | David J. Grampovnik Date |

| State of Illine 15 | |
|---|--|
| County of Lake) | |
| On this <u>73</u> day of <u>April</u> , 200 named Curt S. Cooper , personally known to me, and who executed the foregoing instrument, and acking free act and deed, on the day and the year aforesaid. | d known by me to be the person described in |
| Notary Public, State of Illinois | OFFICIAL SEAL STEPHEN A WINGADER |
| My commission expires 8/10/08 . | NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/10/08 |

WHEREAS, David A. Betebenner, David A. DeGoey, Clarence J. Maring, Allan C. Krueger, Nobuhiko Iwasaki, Todd W. Rockway, Curt S. Cooper, David D. Anderson, Pamela L. Donner, Brian E. Green, Dale J. Kempf, Dachun Liu, Keith F. McDaniel, Darold L. Madigan, Christopher E. Motter, John K. Pratt, Jason P. Shanley, Michael D. Tufano, Rolf Wagner, Rong Zhang, Akhteruzzaman Molla, Hongmei Mo, Tami J. Pilot-Matias, Sherie VL. Masse, Robert J. Carrick, Wenping He, Liangjun Lu, and David J. Grampovnik (hereinafter referred to as the "Assignors"), have made the invention described in the United States patent application entitled ANTI-VIRAL COMPOUNDS that has a U.S. Patent Application Serial Number of 11/613,825 and was filed on December 20, 2006;

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Page 1 of 2

| Clarence J. Maring | <u>2-/5-0</u> 7 Date | A. Chi Ky 2/15/07 Allan C. Krueger Date |
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| Nobuhiko Iwasaki | 2/16/07 Date | Todd W. Rockway 2-15-07 Land D. Anderson 2-15-07 |
| Curt S. Cooper Pamela L. Donner | Date 2/15/07 Date | David D. Anderson Date Slean E Gee 2/15/07 Brian E. Green Date |
| Dale J. Kempf Auth J. Malurel Keyith F. McDaniel | 2/15/07 Date 2/15/07 Date | Dachun L. 2/15/07 Dachun Liu Date Tall f May 2/15-07 Darold L. Madigan Date |
| Christopher E. Motter | 2/16/67 Date | John K. Pratt Date John K. Pratt Date 2/15/07 |
| Jason P. Shanley Rolf Wagner | Date 2-15-07 Date | Michael D. Tufano Date Laghana 4/30/0; Rong Zhang Date |
| Akhteruzzaman Molla Janul Lot - Mater Tarni J. Pilot-Matias | 15/67 Date 2/15/67 Date | Hongmei Mo Date Must 2-17-07 Sherie VL. Masse Date |
| Robert J., Carrick Liangjun Lu | 2/15/47 Date 2-15-07 Date | Wenping He Date Date David J. Grampovnik / Date |

| State of New York) |
|---|
| State of New York) Schenictedy) State of New York Sometimes of Schenic tedy) |
| On this 30 day of 4,2007, before me personally appeared the above named Rong Zhang, personally known to me, and known by me to be the person described in |
| and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and the year aforesaid. |
| Joseph Grillecci |
| Notary Public, State of New York My commission expires Oug 31, 2010. |

JOANN GALLUCCI
Notary Public - State of New York
No. 01GA4817579
Qualified in Schanectady County
My Commission Expires Aug. 31, 2010

RECORDED: 05/03/2007