

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                              |                |
|------------------------------|----------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| Todd W. Rockway       | 02/15/2007     |
| David A. Betebenner   | 02/15/2007     |
| Allan C. Krueger      | 02/15/2007     |
| Nobuhiko Iwasaki      | 02/16/2007     |
| Curt S. Cooper        | 04/22/2007     |
| David D. Anderson     | 02/15/2007     |
| Dale J. Kempf         | 02/15/2007     |
| Darold L. Madigan     | 02/15/2007     |
| Christopher E. Motter | 02/16/2007     |
| Jason P. Shanley      | 02/15/2007     |
| Michael D. Tufano     | 02/15/2007     |
| Rolf Wagner           | 02/15/2007     |
| Rong Zhang            | 03/18/2007     |
| Akhteruzzaman Molla   | 02/15/2007     |
| Hongmei Mo            | 06/08/2007     |
| Tami J. Pilot-Matias  | 02/15/2007     |
| Sherie VL. Masse      | 02/15/2007     |
| Robert J. Carrick     | 02/15/2007     |
| Wenping He            | 02/15/2007     |
| Liangjun Lu           | 02/15/2007     |

**RECEIVING PARTY DATA**

|                          |                      |
|--------------------------|----------------------|
| <b>Name:</b>             | Abbott Laboratories  |
| <b>Street Address:</b>   | 100 Abbott Park Road |
| <b>Internal Address:</b> | D-377, AP6A/1        |
| <b>City:</b>             | Abbott Park          |
| <b>State/Country:</b>    | ILLINOIS             |
| <b>Postal Code:</b>      | 60064-6008           |

PROPERTY NUMBERS Total: 1

**500299835**

**PATENT**  
**REEL: 019456 FRAME: 0338**

**CH \$40.00 11613836**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11613836 |

**CORRESPONDENCE DATA**

Fax Number: (847)938-2623  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 8479376364  
Email: sherell.brownlee-davis@abbott.com  
Correspondent Name: Robert DeBerardine  
Address Line 1: 100 Abbott Park Road  
Address Line 2: D-377, AP6A/1  
Address Line 4: Abbott Park, ILLINOIS 60064-6008

|                         |          |
|-------------------------|----------|
| ATTORNEY DOCKET NUMBER: | 8142USO3 |
|-------------------------|----------|

|                    |          |
|--------------------|----------|
| NAME OF SUBMITTER: | Xu Zhang |
|--------------------|----------|

**Total Attachments: 14**  
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ASSIGNMENT

WHEREAS, Todd W. Rockway, David A. Betebenner, Allan C. Krueger, Nobuhiko Iwasaki, Curt S. Cooper, David D. Anderson, Dale J. Kempf, Darold L. Madigan, Christopher E. Motter, 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 and Liangjun Lu (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 11/613,836 and was filed on December 20, 2006;

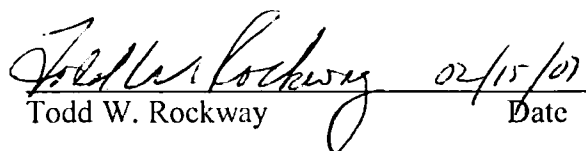
WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having a place of business at Abbott Park, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified 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.

 02/15/07  
Todd W. Rockway Date

David A. Betebenner 2-15-07  
Date

Allan C. Krueger 2/15/07  
Date

Nobuhiko Iwasaki 2/16/07  
Date

Curt S. Cooper Date

David D. Anderson 2/15/07  
Date

Dale J. Kempf 2/15/07  
Date

Darold L. Madigan 2/15/07  
Date

Christopher E. Motter 02/16/07  
Date

Jason P. Shanley 2/15/07  
Date

Michael D. Tufano 2/15/07  
Date

Rolf Wagner 2-15-07  
Date

Rong Zhang Date

Akhteruzzaman Molla 2/15/07  
Date

Hongmei Mo Date

Tami J. Pilot-Matias 2-15-07  
Date

Sherie VL. Masse 2/15/07  
Sherie VL. Masse Date

Robert J. Carrick 2/15/07  
Robert J. Carrick Date

Wenping He 2-15-07  
Wenping He Date

Liangjun Lu 2-15-07  
Liangjun Lu Date

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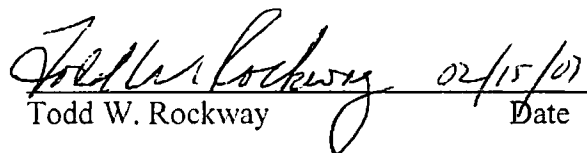
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Todd W. Rockway Date

David A. Betebenner 2-15-07  
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Allan C. Krueger 2/15/07  
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Nobuhiko Iwasaki 2/16/07  
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Curt S. Cooper 4/22/07  
Date

David D. Anderson 2/15/07  
Date

Dale J. Kempf 2/15/07  
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Darold L. Madigan 2/15/07  
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Jason P. Shanley 2/15/07  
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Michael D. Tufano 2/15/07  
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Rolf Wagner 2-15-07  
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Rong Zhang Date

Ahmeduzzaman Molla 2/15/07  
Date

Hongmei Mo Date

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Sherie VL. Masse 2/15/07  
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Robert J. Carrick 2/15/07  
Robert J. Carrick Date

Wenping He 2-15-07  
Wenping He Date

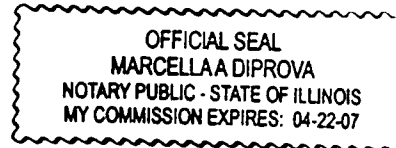
Liangjun Lu 2-15-07  
Liangjun Lu Date



State of )  
 )ss.  
County of )

On this 22 day of March, 2007, before me personally appeared the above named **Curt S. Cooper**, 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.

Marcella A Dipova  
Notary Public, State of IL  
My commission expires 4/22/07.



ASSIGNMENT

WHEREAS, Todd W. Rockway, David A. Betebner, Allan C. Krueger, Nobuhiko Iwasaki, Curt S. Cooper, David D. Anderson, Dale J. Kempf, Darold L. Madigan, Christopher E. Motter, 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 and Liangjun Lu (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 11/613,836 and was filed on December 20, 2006;

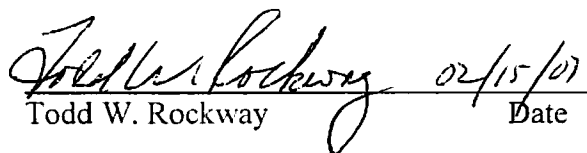
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Todd W. Rockway                      Date

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Sherie VL. Masse Date

Robert J. Carrick 2/15/07  
Robert J. Carrick Date

Wenping He 2-15-07  
Wenping He Date

Liangjun Lu 2-15-07  
Liangjun Lu Date

State of New York )  
County of Schenectady )ss.

On this 18th day of March, 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.

Nadeem  
Notary Public, State of New York  
My commission expires 12/11/2010.

Nadeem  
**Nadeem Mann**  
**NOTARY PUBLIC, STATE of NEW YORK**  
**No. 01MA6157483**  
**Certified in Rensselaer County**  
**My Commission Expires 12/11/2010**

**ASSIGNMENT**

WHEREAS, Todd W. Rockway, David A. Betebenner, Allan C. Krueger, Nobuhiko Iwasaki, Curt S. Cooper, David D. Anderson, Dale J. Kempf, Darold L. Madigan, Christopher E. Motter, Jason P. Shanley, Michael D. Tufano, Rolf Wagner, Rong Zhang, Akhteruzzaman Molla, Hongmei Mo, Tami J. Pilot-Matias, Sheric VL. Masse, Robert J. Carrick, Wenping He and Liangjun Lu (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 11/613,836 and was filed on December 20, 2006;

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Todd W. Rockway

Date

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Allan C. Krueger Date

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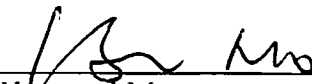
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Rong Zhang Date

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