

FORM PTO - 1585

U.S. DEPARTMENT OF COMMERCE 1-91-92

RECORDATION FORM COVER SHEET

Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Steven S. Bondy Eric Davis Dowdy Choung U. Kim David A. Oare Vahid Zia</p> <p>Additional name(s) of conveying party(ies) attached? <u>X</u> Yes <u>No</u></p>	<p>2. Name and address of receiving party(ies): <u>Gilead Sciences, Inc.</u> Street Address: <u>333 Lakeside Drive</u> <u>Foster City, California 94404</u></p> <p>Additional name(s) & address(es) attached? <u>No</u></p>
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<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>04/23/07; 04/23/07; 05/07/07; 05/04/07;</u> <u>04/22/07</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p>A. Patent Application No.(s) <u>10/583,814</u></p> </td> <td style="vertical-align: top;"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional numbers attached? <u>Yes</u> <u>X</u> <u>No</u></p>	<p>A. Patent Application No.(s) <u>10/583,814</u></p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application No.(s) <u>10/583,814</u></p>	<p>B. Patent No.(s)</p>		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Allan N. Kutzenko</u></p> <p>Internal Address: <u>GILEAD SCIENCES, INC</u></p> <p>Street Address: <u>333 Lakeside Drive</u></p> <p>City: <u>Foster City</u> State: <u>CA</u> ZIP: <u>94404</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>07-1250</u></p> <p>(Attach duplicate copy of this page if paying by deposit account) The Commissioner is hereby authorized by this document to charge any additional fees which may be required by this paper to account no. <u>07-1250</u>.</p>
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DO NOT USE THIS SPACE

<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Allan N. Kutzenko, Reg. No.: 38, 945</u> Name of Person Signing</p>	<p><u>[Signature]</u> Signature</p> <p><u>8/2/07</u> Date</p>
<p>Total number of pages comprising cover sheet: <u>10</u></p>	

OMB No. 0651-0011 (exp. 4/94)

700324455

PATENT
REEL: 019285 FRAME: 0648

GCH \$40.00 07/1250 10583814

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Steven S. BONDY	Danville	California
Eric Davis DOWDY	Foster City	California
Choung U. KIM	San Carlos	California
David A. OARE	Belmont	California
Vahid ZIA	San Carlos	California

hereby assign to

Full Name of Assignor	State of Incorporation	Business Address
GILEAD SCIENCES, INC.	Delaware	333 Lakeside Drive Foster City, CA 94404

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
Imidazo[4,5-c]pyridine compounds and methods of antiviral treatment	June 22, 2006	10/583,814

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Foster City, California
this 23 day of April, 2007.

Steven S Bondy L.S.
Steven S BONDY

STATE OF _____:

:SS.

COUNTY OF _____:

Before me this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared Steven S. BONDY, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

See attached

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Foster City, California
this 23 day of April, 2007.

Eric Davis Dowdy L.S.
Eric Davis DOWDY

STATE OF _____:

:SS.

COUNTY OF _____:

Before me this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared Eric Davis DOWDY, proved to me through satisfactory evidence of identification, which consisted of _____, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

See attached

Notary Public

My Commission Expires:

[Notary's Seal Here]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Mateo

} ss

On

April 23, 2007

Date

before me,

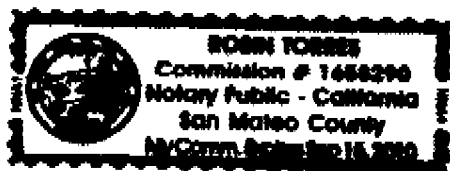
Robin Torres, Notary Public

(Name and Title of Officer (e.g. "Jane Doe, Notary Public"))

personally appeared

Steven S. Randy

(Name(s) of Signer(s))

☒ personally known to me☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document

Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

April 23, 2007

Number of Pages:

4

Signer(s) Other Than Named Above:

Eric Davis Randy, Chung U. Kim,David A. Care, Vahid Zia

Capacity(ies) Claimed by Signer

Signer's Name

☐ Individual☐ Corporate Officer — Title(s)☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other

Signer Is Representing:

RIGHT THUMBPRINT OF SIGNER

Top of thumb only

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Mateo

} ss.

On April 23, 2007

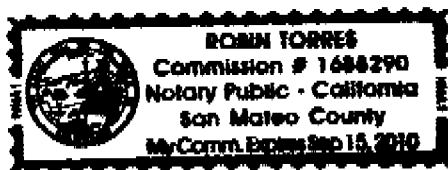
before me,

Robin Torres Notary PublicNotary and Title of Officer (e.g. "John Doe, Notary Public")

personally appeared

Eric Davis DandyName(s) of Signer(s)☒ personally known to me☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument



WITNESS my hand and official seal.

Robin TorresSignature of Notary Public**OPTIONAL**

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Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

April 23, 2007

Number of Pages

4

Signer(s) Other Than Named Above:

Steven S. Brady, Chang U. Kim, David A. Carr, Valid Zia**Capacity(ies) Claimed by Signer**

Signer's Name: _____

☐ Individual☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer Is Representing _____

RIGHT THUMBPRINT OF SIGNERTop of thumb here

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 7th day of May, 2007

Foster City

[Signature]
Choung U. KIM

L.S.

STATE OF _____

:SS.

COUNTY OF _____

Before me this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared Choung U. KIM, proved to me through satisfactory evidence of Identification, which consisted of _____, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 4 day of May, 2007

Foster City, CA

[Signature]
David A. OARE

L.S.

STATE OF _____

:SS.

COUNTY OF _____

Before me this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared David A. OARE, proved to me through satisfactory evidence of Identification, which consisted of _____, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Mateo

} ss.

On May 7, 2007 before me, Linda Aston, Notary Public

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Choung U. Kim

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal

Linda Aston
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document

Description of Attached Document

Title or Type of Document

Assignment

Document Date

May 7, 2007

Number of Pages:

Signer(s) Other Than Named Above:

Eric Davis Dowdy, Choung U. Kim, David A. Oare, Vahid Zia, Steven S. Parady**Capacity(ies) Claimed by Signer**

Signer's Name: _____

☐ Individual☐ Corporate Officer — Title(s) _____☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Mateo

} ss.

On

May 4, 2007

Date

before me,

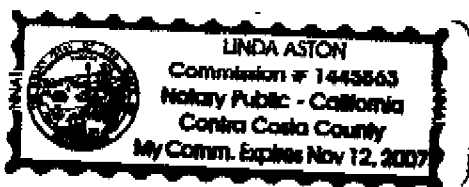
Linda Aston, Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

David A. Cure

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

wITNESS my hand and official seal

Signature of Notary Public
OPTIONAL

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Assignment

Document Date

May 4, 2007

Number of Pages

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Signer(s) Other Than Named Above:

Eric Davis-powdy, Steven R. Bondy, Chavng U. Kim, Vahid Zia**Capacity(ies) Claimed by Signer**

Signer's Name

☐ Individual☐ Corporate Officer — Title(s) _____☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

IN WITNESS WHEREOF, I hereto set my hand and seal at FOSTER CITY, CALIFORNIA
this 22 day of APRIL, 2007
V. ZIA L.S.
Vahid ZIA

STATE OF _____:

:SS.

COUNTY OF _____:

Before me this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared Vahid ZIA, proved to me through satisfactory evidence of identification, which consisted of _____ to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

*see attached*_____
Notary Public

My Commission Expires:

[Notary's Seal Here]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Mateo

SS.

On

April 27 2007

Date

before me,

Robin Torres Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

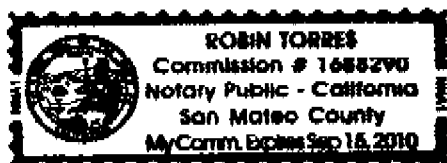
personally appeared

Vahid Zia

Name(s) of Signer(s)

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument



WITNESS my hand and official seal.

Robin Torres

Signature of Notary Public

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Assignment

Document Date:

April 27, 2007

Number of Pages:

4

Signer(s) Other Than Named Above:

Steven S. Bondy, Eric Davis Bondy, Chang U. Kim, David A. Cere**Capacity(ies) Claimed by Signer**

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here