

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas P. Markotan	01/09/2007
Robert W. Tuman	12/21/2006
Richard Alexander	01/09/2007
Jeremy M Travins	01/03/2007
Jan L. Sechler	01/14/2007
Anna C. Maroney	01/02/2007
Tianbao Lu	01/05/2007
Kristi A. Leonard	01/05/2007
Ehab Khalil	01/12/2007
Heather Rae Hufnagel	01/09/2007
Robert A. Galemmo	12/22/2006
Maxwell D. Cummings	01/09/2007
Richard W. Connors	12/28/2006
Dana L. Johnson	01/05/2007

RECEIVING PARTY DATA

Name:	Janssen Pharmaceutica N.V.
Street Address:	Turnhoutseweg 30
City:	Beerse
State/Country:	BELGIUM
Postal Code:	B-2340

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11612020

CORRESPONDENCE DATA

Fax Number: (732)524-2808

CH \$40.00 11612020

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

Phone: 7325241495
Email: JNJUSPATENT@CORUS.JNJ.COM
Correspondent Name: Philip S. Johnson, Esq.
Address Line 1: One Johnson & Johnson Plaza
Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	PRD-2584USNP
NAME OF SUBMITTER:	Christine A, Kochmann

Total Attachments: 78

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ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA, 19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Richard ALEXANDER (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

Richard W. Connors (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

Maxwell D. Cummings (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named
in and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Galemmo, Robert A.

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Heather Rae Hufnagel

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Dana L. Johnson

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Ehab Khalil

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
 Kristi A. Leonard

STATE OF _____)
) ss.
 COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

 Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
 Tianbao Lu

STATE OF _____)
) ss.
 COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

 Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Anna C. Maroney (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Jan L. Sechler (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

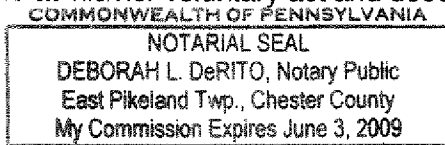
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 3rd day of January, 2007.

Jeremy M. Travins (L.S.)
Jeremy M. Travins

STATE OF Pa)
) ss.
COUNTY OF Chester)

BE IT REMEMBERED, That on this 03 day of JAN., 2007, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/~~her~~ the contents thereof, he/~~she~~ did acknowledge that he/~~she~~ signed, sealed, and delivered the same as his/~~her~~ voluntary act and deed for the uses and purposes therein expressed.



Deborah L. DeRito
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200____.

Robert W. Tuman (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/~~her~~ the contents thereof, he/~~she~~ did acknowledge that he/~~she~~ signed, sealed, and delivered the same as his/~~her~~ voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Thomas P. Markotan (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA, 19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Richard ALEXANDER (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Richard W. Connors

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Maxwell D. Cummings

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named
in and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Galemmo, Robert A.

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Heather Rae Hufnagel

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Dana L. Johnson (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

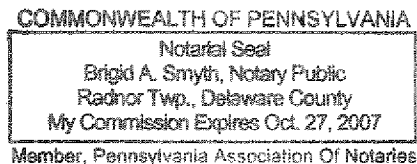
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.


Ehab Khalil (L.S.)

STATE OF *Pennsylvania*)
) ss.
COUNTY OF *Delaware*)

BE IT REMEMBERED, That on this *12* day of *Jan*, 200*7*, before me, a Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.


Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Kristi A. Leonard

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Tianbao Lu

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Anna C. Maroney

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Jan L. Sechler

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

_____ (L.S.)
Thomas P. Markotan

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA,19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Richard ALEXANDER

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Richard W. Connors (L.S.)
Richard W. Connors

STATE OF PA)
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 28th day of Dec, 2006, before me, a Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Kelli A. Louie
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Maxwell D. Cummings (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Galemmo, Robert A.

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Heather Rae Hufnagel

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

_____ (L.S.)
Dana L. Johnson

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

_____ (L.S.)
Ehab Khalil

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Kristi A. Leonard

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Tianbao Lu

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____ (L.S.)
Anna C. Maroney

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____ (L.S.)
Jan L. Sechler

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Jeremy M. Travins

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Robert W. Tuman

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Thomas P. Markotan

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA,19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2006.

_____(L.S.)
Richard ALEXANDER

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__ , before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Richard W. Connors

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Maxwell D. Cummings

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named
in and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

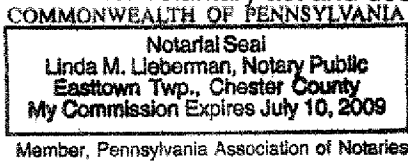
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 22 day of DECEMBER, 2006.

Robert A. Galemmo (L.S.)
 Galemmo, Robert A.

STATE OF PA)
) ss. CHESTER
 COUNTY OF)

BE IT REMEMBERED, That on this 22 day of 12, 2006, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Linda M. Lieberman
 Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

 Heather Rae Hufnagel (L.S.)

STATE OF _____)
) ss. _____
 COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Dana L. Johnson

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Ehab Khalil

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of
, 200__.

_____(L.S.)
Kristi A. Leonard

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a
Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of
, 200__.

_____(L.S.)
Tianbao Lu

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a
Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Anna C. Maroney (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Jan L. Sechler (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Jeremy M. Travins

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Robert W. Tuman

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Thomas P. Markotan

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA,19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Richard ALEXANDER (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Richard W. Connors (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

Maxwell D. Cummings (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____ (L.S.)
Galemmo, Robert A.

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____ (L.S.)
Heather Rae Hufnagel

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of
, 200__.

_____(L.S.)
Dana L. Johnson

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a
Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of
, 200__.

_____(L.S.)
Ehab Khalil

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a
Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Kristi A. Leonard (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Tianbao Lu (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 2nd day of Jan, 2007.

Anna C. Maroney (L.S.)
Anna C. Maroney

STATE OF PA)
) ss.
COUNTY OF MONTGOMERY)

BE IT REMEMBERED, That on this 2nd day of JAN, 2007, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notarial Seal
Debra L. Moore, Notary Public
Collegeville Boro, Montgomery County
My Commission Expires Feb. 17, 2007
Member, Pennsylvania Association Of Notaries

Debra L. Moore
Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200 .

_____ (L.S.)
Jan L. Sechler

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200 , before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200___.

_____(L.S.)
Jeremy M. Travins

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200___.

_____(L.S.)
Robert W. Tuman

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Thomas P. Markotan (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA,19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

Richard ALEXANDER (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

Richard W. Connors (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

Maxwell D. Cummings (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200___, before me, a
Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named
in and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Galemmo, Robert A.

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 2006.

_____(L.S.)
Heather Rae Hufnagel

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named
in and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Dana L. Johnson

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Ehab Khalil

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Kristi A. Leonard

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Tianbao Lu

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Anna C. Maroney (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Jan L. Sechler (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Thomas P. Markotan (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)


BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ASSIGNMENT

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleystown, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA ~~18001~~ ^{K902} 
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA, 19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of , 2006.

Richard ALEXANDER (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Richard W. Connors

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Maxwell D. Cummings

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Galemmo, Robert A.

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____(L.S.)
Heather Rae Hufnagel

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200___, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

_____ (L.S.)
 Dana L. Johnson

STATE OF)
) ss.
 COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

 Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

_____ (L.S.)
 Ehab Khalil

STATE OF)
) ss.
 COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

 Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Kristi A. Leonard (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Tianbao Lu (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Anna C. Maroney (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Anna C. Maroney, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

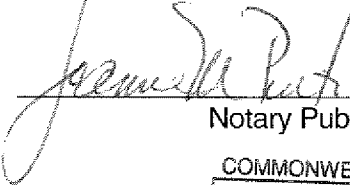
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.



Jan L. Sechler (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this ^{4th} day of JAN, 200~~7~~^R, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Joanne M. Pinto, Notary Public
Lower Makefield Twp., Bucks County
My Commission Expires Jan. 24, 2009
Member, Pennsylvania Association of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Jeremy M. Travins

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Robert W. Tuman

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Thomas P. Markotan

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

A S S I G N M E N T

Serial No. 11/612,020
Filed December 18, 2006

WHEREAS,

Alexander, Richard, residing at: 40 Bristol Lane Newark, De 19711;
Connors, Richard W., residing at 424 Belle Lane, Harleysville, PA 19438;
Cummings, Maxwell D., residing at 659 West Valley Road, Wayne, PA 19087;
Galemmo, Robert A, residing at 323 Paoli Woods, Paoli, PA 19301;
Hufnagel, Heather Rae, residing at 64 Glen Manor Lane, Glenmoore, PA 19343;
Johnson, Dana L., residing at 1343 Lonely Cottage Road, Upper Black Eddy, PA 18972;
Khalil, Ehab, residing at 148 Mountain View Drive, West Chester, PA 19380;
Leonard, Kristi A., residing at 36 W. Mill Road, Flourtown, PA 19031;
Lu, Tianbao, residing at 42 Livery Drive, Churchville, PA 18966;
Maroney, Anna C., residing at 696 Meadowbrook Lane, Media, PA 19063;
Sechler, Jan L., residing at 5678 S. Deer Run Road, Doylestown, PA 18901;
Travins, Jeremy M., residing at 380 Township Line Road, Downingtown, PA,19335;
Tuman, Robert W., residing at 103 Homestead Court, Chalfont, PA 18914;
Markotan, Thomas P., residing at 506 Estate Rd, Morgantown, PA 19543;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

TRIAZOLOPYRIDAZINES AS KINASE MODULATORS

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., a company under the law of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

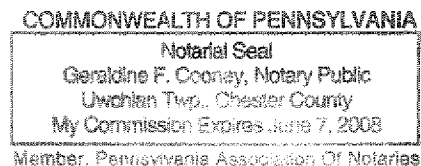
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9 day of Jan, 2007.

Richard Alexander (L.S.)
Richard ALEXANDER

STATE OF Pennsylvania)
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 9th day of Jan, 2007, before me, a Notary Public, personally appeared Richard Alexander, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Geraldine F. Cooney
Notary Public



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
 , 200__.

Richard W. Connors (L.S.)

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Richard W. Connors, who I am satisfied is the person named in
and who executed the foregoing instrument in my presence, and I having first made known to
him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered
the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of January, 2007.

MD-C
Maxwell D. Cummings (L.S.)

STATE OF Pennsylvania)
) ss.
COUNTY OF Montgomery

BE IT REMEMBERED, That on this 9th day of Jan, 2007, before me, a Notary Public, personally appeared Maxwell D. Cummings, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Geraldine F. Cooney
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Geraldine F. Cooney, Notary Public
Uwchlan Twp., Chester County
My Commission Expires June 7, 2008
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 2006.

_____ (L.S.)
Galemmo, Robert A.

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200____, before me, a Notary Public, personally appeared Robert A. Galemmo, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

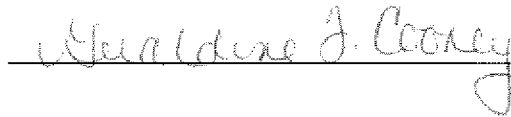
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9 day of January, 2007.



Heather Rae Hufnagel (L.S.)


STATE OF Pennsylvania)
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 9th day of Jan, 2007, before me, a Notary Public, personally appeared Heather Rae Hufnagel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Geraldine F. Cooney, Notary Public
Uwchlan Twp., Chester County
My Commission Expires June 7, 2008
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5 day of JAN, 2007.



Dana L. Johnson (L.S.)

STATE OF Pennsylvania
) ss. Montgomery
COUNTY OF

BE IT REMEMBERED, That on this 5th day of Jan, 2007, before me, a Notary Public, personally appeared Dana J. Johnson, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Geraldine F. Cooney, Notary Public
Uwchlan Twp., Chester County
My Commission Expires June 7, 2008
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____ (L.S.)
Ehab Khalil

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a
Notary Public, personally appeared Ehab Khalil, who I am satisfied is the person named in and
who executed the foregoing instrument in my presence, and I having first made known to him/her
the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same
as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5th day of Jan, 2007.

Kristi Leonard (L.S.)
Kristi A. Leonard

STATE OF Pennsylvania
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 5th day of Jan, 2007, before me, a Notary Public, personally appeared Kristi A. Leonard, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Geraldine F. Cooney
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Geraldine F. Cooney, Notary Public
Uwchlan Twp., Chester County
My Commission Expires June 7, 2008
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 5 day of Jan., 2007.

Tianbao Lu (L.S.)
Tianbao Lu

STATE OF Pennsylvania)
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 5th day of Jan, 2007, before me, a Notary Public, personally appeared Tianbao Lu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Geraldine F. Cooney
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Geraldine F. Cooney, Notary Public
Uwchlan Twp., Chester County
My Commission Expires June 7, 2008
Member, Pennsylvania Association Of Notaries

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

_____(L.S.)
Jan L. Sechler

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jan L. Sechler, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this _____ day of _____, 200__.

Jeremy M. Travins (L.S.)

STATE OF _____)
) ss.
COUNTY OF _____)

BE IT REMEMBERED, That on this _____ day of _____, 200__, before me, a Notary Public, personally appeared Jeremy M. Travins, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this day of
, 200__.

_____(L.S.)
Robert W. Tuman

STATE OF)
) ss.
COUNTY OF)

BE IT REMEMBERED, That on this day of , 200__, before me, a Notary Public, personally appeared Robert W. Tuman, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

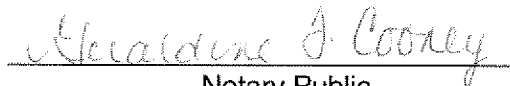
IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9th day of Jan., 2007.



Thomas P. Markotan (L.S.)

STATE OF Pennsylvania)
) ss.
COUNTY OF Montgomery)

BE IT REMEMBERED, That on this 9th day of Jan., 2007, before me, a Notary Public, personally appeared Thomas P. Markotan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.



Notary Public

