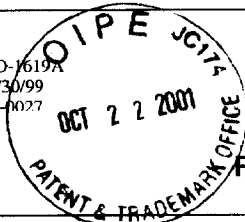
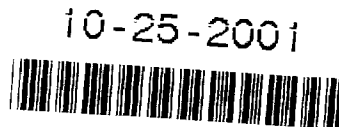


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Bernd RIEDL
Uday KHIRE
Jill E. WOOD
Robert N. SIBLEY
Mary-Katherine MONAHAN
Joel RENICK

Execution Date		
Month	Day	Year
09	27	2001
10	17	2001
09	27	2001
9	27	2001
09	27	2001
09	27	2001
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REEL: 012274 FRAME: 0012

Correspondent Name and Address

Area Code and Telephone Number

(703) 243-6333

Name Millen, White, Zelano & Branigan, P.C.

Address (line 1) 2200 Clarendon Boulevard

Address (line 2) Suite 1400

Address (line 3) Arlington, VA 22201

Address (line 4)

Pages

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09/777,920

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

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Name of Person Signing


Signature

October 22, 2001

Date

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PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

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David E. GUNN

Timothy B. LOWINGER

William J. SCOTT

Roger A. SMITH

Execution Date		
Month	Day	Year
09	27	2001
10	22	2001
10	04	2001
10	01	2001

Receiving Party(ies)

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Address (line 1)

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State/Country

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

ATTY. DOCKET NO.: BAYER 15P3

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

INHIBITION OF RAF KINASE USING QUINOLYL, ISOQUINOLYL OR PYRIDYL UREAS

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ for which U.S. Application Serial No. 09/777,920 for Letters Patent was filed in the U.S. Patent and Trademark Office on **February 7, 2001**.
- ☐ for which an International Application was filed on _____ as _____, designating the United States.

AND WHEREAS

**BAYER CORPORATION, a corporation duly organized under the laws of the State of
Indiana, United States of America
100 Bayer Road
Pittsburgh, Pennsylvania 15205**

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

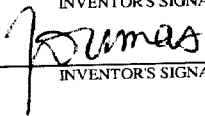

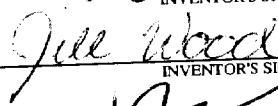
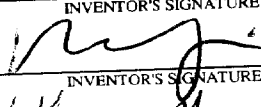
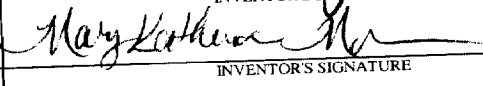



NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Jacques DUMAS		9/27/01
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Bernd RIEDL		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Uday KHIRE		9/27/01
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jill E. WOOD		9/27/01
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Robert N. SIBLEY		9/27/01
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Mary-Katherine MONAHAN		9/27/01
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Joel RENICK		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
David E. GUNN		9/27/01
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Timothy B. LOWINGER		
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
William J. SCOTT		10-4-2001
211 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Roger A. SMITH		10/1/01

ASSIGNMENT

ATTY. DOCKET NO.: BAYER 15P3

WHEREAS the below named inventor (if only one is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR or assignors of certain improvement(s) relating to

INHIBITION OF RAF KINASE USING QUINOLYL, ISOQUINOLYL OR PYRIDYL UREAS

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date
- ☒ for which U.S. Application Serial No. 09/777,920 for Letters Patent was filed in the U.S. Patent and Trademark Office on February 7, 2001
- ☐ for which an International Application was filed on _____ as _____ designating the United States

AND WHEREAS

BAYER CORPORATION, a corporation duly organized under the laws of the State of Indiana, United States of America,
100 Bayer Road
Pittsburgh, Pennsylvania 15205

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, execute, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all earlier priority rights, reissues, reexaminations and extensions thereof, with all the right, power, privilege and advantages in hereby arising from or apprehending thereon, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner in all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

200 FULL NAME OF ONE OR MORE NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Jacques DUMAS		
201 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Bernid RIEDL	<i>B. Riedl</i>	10-17-01
202 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Uday KHIRE		
203 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jill E. WOOD		
204 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Robert N. SIBLEY		
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Mary-Katherine MONAHAN		
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208 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Timothy B. LOWINGER		
209 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
William J. SCOTT		
210 FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Roger A. SMITH		

ASSIGNMENT

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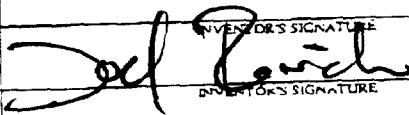
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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