			10)-25	-20	10
FORM PTO-1619A Expires 06/30/99	PE -	27)				
, OMB 0651-0027			- 1(D188:	590	2
OFTER	RECORDA	TION FORM COVE				-
	oner of Patents and Trademarks		l original docume	ent(s) or co	opy(ies)).
Submission Ty	/pe	Conveyance Type	Security Ag	aroomont		
Resubmission	n (Non-Recordation)		Change of			
Document ID			_			
Correction of Reel #	Frame	Merger	U.S. Govern			
	#	(Eor Lise	ONLY by U.S. Gove		encies)	
Corrective Do	Frame		nental File	_	ecret Fi	ie
Conveying Par	ty(ies)	Mark if additional nam	es of conveying p		ached cution Da	ite
	Les muse DUMAO			Month	Day	Year
	Jacques DUMAS Bernd RIEDL			09 10	27 17	2001 2001
	Uday KHIRE					
	Jill E. WOOD			09 9	27 27	2001 2001
	Robert N. SIBLEY			09	27	2001
	Mary-Katherine MONAHAI	N		09	27	2001
	Joel RENICK			10	15	2001
		Mark if addit	ional names of re		artios at	ttached
Receiving Party Name (line 1)	BAYER CORPORATION					
	Biller oolin oli iller			is an	assignm	be recorded ent and the
Name (line 2)	Indiana, United States of A	merica		domic	ing part	e United States,
Address (line 1)	100 Bayer Road	an iller on in testing to the second		repre	sentative	nt of a domestic is attached.
Address (line 1)	100 Dayer Hoad			separ	ate docu	nust be a Iment from
Address (line 2)				Assig	nment.)	
Address (line 2)	Pittsburgh	Pennsylvania		15205		
Address (line 3)	City	State/Country		Zip Co		
Domestic Rep	resentative Name and Ad	dress Enter for t	he first Receiving	Party on	у. 	
Name	Millen, White, Zelano & Branigan,					
Address (line 1)	2200 Clarendon Boulevard					
	Suite 1400					
Address (line 2)						
Address (line 3)	Arlington, VA 22201					
Address (line 4)						
		FOR OFFICE USE ON	L. 1			
	ng for this collection of information is e	etimoted to average approxima	tely 30 minutes per	Cover She	et to be r	recorded, including
LLO Detect and Trad	emark Office, Chief Information Office dget, Paperwork Reduction Project (0 nd Trademark Assignment Practice. D			semption (/		RUNNEL PACKAGE
0651-0027, Patent ar ADDRESS	nd Trademark Assignment Traduce. E					
	Mail documents to be r Commissioner of Patents an	ecorded with required cov d Trademarks, Box Assign	nments , Washir	ngton, D.C	C. 2023	1
	$\overline{\mathbf{A}}$					

PATENT REEL: 012274 FRAME: 0012

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	98		Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent	Name and	Address	Area Code and Telepho	ne Number	(703) 243-6333
Name	Millen, Whi	te, Zelano 8	& Branigan, P.C.		
Address (line 1)	2200 Clare	ndon Boule	vard		
Address (line 2)	Suite 1400	18-5-10			
Address (line 3)	Arlington, V	'A 22201			
Address (line 4)					
Pages	Enter the to including ar		of pages of the attached nts	conveyance	document #
Patent 09/777,920	the Patent Application N	ation Number of umber(s)		r ENTER BOTH Pat	ion was
<u>only if</u> a	T application U.S. Application has not been	number on	PCT	PCT	PCT
lumber of Prop	perties	Enter the	total number of propertion	es involved.	# 6
Fee Amount Method of Deposit Ac Enter for payr	count	Eccount or if add	ditional fees can be charged to	Account 🗌	\$ one
		-	count Number:	faas'	
Statement and To the bes attached c	t of my knowle opy is a true c		tion to charge additional lief, the foregoing inform- priginal document. Charg		
<i>indicated I</i> Richard J. <u>Traverso</u>					October 22, 2001

FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY	U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Par	ty(ies)	
Enter additional C	onveying Parties	Execution Date Month Day Year
	David E. GUNN	09 27 2001
	Timothy B. LOWINGER	10 22 2001
	William J. SCO⊤T	10 04 2001
	Roger A. SMITH	10 01 2001
] []
]
Receiving Party	ies)	eceiving parties attached
Enter additional R	eceiving Party(ies)	
Name (line 1)		If document to be recorded
		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached.
Address (line 1)		Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
Address (inte 3)	City State/Country	Zip Code
		If document to be recorded
Name (line 1)		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United
, , , , , , , , , , ,		States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be
		a separate document from Assignment.)
Address (line 2)		
Address (line 3)		Zip Code
Application N	City State/Country	mbers attached
Enter either t	pe Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers :	for the same property).
Pate	nt Application Number(s) Patent	Number(s)

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.

	INVENTOR'S SIGNATURE	DATE
201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	TETAMAS	9/27/01
Jacques DUMAS	INVENTOR'S SIGNATURE	DATE
202 FULL NAME OF SECOND JOINT INVENTOR		
Bernd RIEDL	INVENTOR'S SIGNATURE	DATE
203 FULL NAME OF THIRD JOINT INVENTOR	Relut	9/27/01
Uday KHIRE	INVENTOR'S SIGNATURE	DATE
204 FULL NAME OF FOURTH JOINT INVENTOR	And Altered	9/27/01
Jill E. WOOD	INVENTOR'S SIGNATURE	DATE
205 FULL NAME OF FIFTH JOINT INVENTOR	1 mi	9/2//01
Robert N. SIBLEY	INVENTOR'S SQNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR	Mary Vathera Mr	9127101
Mary-Katherine MONAHAN	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR		
Joel RENICK	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	(i D	9/27/01
David E. GUNN	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR		
Timothy B. LOWINGER	VVINTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	Julillin Dert	10-4-2001
William J. SCOTT	INVENTORS IGNATURE	DATE
211 FULL NAME OF TENTH JOINT INVENTOR	CAR AL	10 1 01
Roger A. SMITH	K. Y 3 - 75	

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

PATENT REEL: 012274 FRAME: 0015

			WHITE, ZELAND & BRANIGAN	7032436410	T-146 P 14/18 F-447
				<u> </u>	
			ASSIGNMEN		ATTY. DOCKET NO.: BAYER 15
ASSIG		Delo- Philod Average Las Migtoverson()		iow) or investors (if given is rentor	1 are morened bein -) decrementing referring to as th
		INFUSICION	OF PAF KINASE USING QUIN	olyl, isoquinolyl or pvi	REDYL UREAS
	for wouch shap	pleases for Leners	Patent to be filso in the United St	tates Patent and Trademark Office	e was executed on even and
	for weath U.S.	Appl.cauoa Senai No	09/777,920 for Lenars Polical was	film in the U.S. Paient and Traces	mark Office on Fabricary 7, 3001
	for which an In	anoward Application	a wax filed on as dow	many one United States	
	AND WHERE				And the
			nited States of America	ily organized under the laws of Hi	
			Pransylvania 15205	_	
THO TH	wallier promy ng	bis (U.S. sad toreig	lesisons of acquising the entire sy n), densions and continuations th and curcains disectly	ght, title, and interest in and in sa icreof. and any and all Louiers Pa	nd invertion and application(a), meluding a ment which any be graded discoon, includin
Tocham	nations and calons	BORS LOCTOR, will 3	li ce neht, powers, privileget a	ad advantages in stylesse arising	t in the to Sild fly-thene and application; mail (berford), including any and all reternal a priority and/or convention rights or benefit to the things and and earlier priority right for a including any and all earlier priority right fefthe including any and all convenants, reasons (form or appendituding Secture, for one a arti- tivitations and extension one and for the us
or could 	I have bed a who end to a SSIGNOR be the spice of the state of the spice of the spice of the spice of the spice of the spice of the spice of the the spice of the spice of the spice of the spice of the	and its scarger sup oyed the same, if the inclus agrees to case a same to sup a ASS is and securing Lette aborizes and requests aborizes and request aborizes and request aborizes and request aborizes and request aborizes and request aborizes and request aborizes abor	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	c and benchickly a manner to all in SERTY to file applications in the SERTIGR west and to expecte any of d Trademarks to issue a Letters 3 REFUSE, in accordance becauting Brangan, P.C. the power to assert lod States Patena and Trademark (atents and purposes as the ASSERVOR might United States and foreign countries for an ther papers take may be readed to connector Patent on said application, and on any and al on this areignment any further identification of this areignment any further identification of this recordance of this document.
متعد معر 	I have bein and engine 1 have bein and engine to ASSIGNOR has any mid appleation ID ASSIGNOR au- is and contained acres and contained acres hy be necessary or	and the songle sub oyed the sonre, if the inchy agrees to case a sonre to suid ASSI is and recuring Lette inhereof, to ASSIGN by grant(s) the law f dustrook in order to IN	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	and bencharks is manner to all in stary to file applications in the estentian we and to expecte any of d Trademarks to issue a Letters I NAUVes, in accordance berewith Brangen, P.C. the power to insert to States Fatera and Trademark (igninent is excounted by ASSIGNER	atents and purposes as the ASSENON might United States and foreign consumes for an the papers that they be needed to connector "atent on said application, and on say and al on this are granted any further identification Office for recordance of this document.
And	I have beig and engine I have beig and engine and to assign the and to assign the and to assign the and to assign the ID ASSIGNOR and is and contained acted and contained acted by be necessary or I have a contained an PD	and its scarger sup oyed the same, if the inclus agrees to case a same to sup a ASS is and securing Lette aborizes and requests aborizes and request aborizes and request aborizes and request aborizes and request aborizes and request aborizes and request aborizes abor	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	c and beneficial a manner to all in STRAY to file applications in the esertion we and to expect any of d Trademarks to issue a Letters 1 RAUVES, in accordance berewith Iranyon, P.C. the power to assert lod States Patena and Trademark (atents and purposes as the ASSERVOR might United States and foreign countries for an ther papers take may be readed to connector Patent on said application, and on any and al on this areignment any further identification of this areignment any further identification of this recordance of this document.
And	I have been and engine 1 have been and engine 10 ASSIGNOR he 10 ASSIGNOR and 10 ASSIGNOR AS 10 ASSIGNOR A	and the same, if the structure structure, if the structure structure is a same to study ASSI is and recurring Letter is defended, the ASSIGN of grant(s) the law f dustribute in order to IN LET NAMED (SVENTOR	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	and bencharks is manner to all in stary to file applications in the estentian we and to expecte any of d Trademarks to issue a Letters I NAUVes, in accordance berewith Brangen, P.C. the power to insert to States Fatera and Trademark (igninent is excounted by ASSIGNER	atents and purposes as the ASSENON might Unded States and foreign conserves for an the papers take may be needed to connector Patcht on said application, and on any and al on this artigenment any further identification Office for recordance of dus document.
An and a contract of the contr	I have been and a subject to a	and the same, if the proby agrees to case some to such a such a SSI is and recuring Leve thereof, to a SSICA by grant(s) the law f dustrook in order to IN LET MANNO (SVENTOR	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	and benchickly a manner to all in STRAY to file applications in the estration we and to exact a try of d Trademarks to issue a Letters 1 tautes, in accordance berewith brangen, P.C. the power to inster tod States Patena and Trademark (agunent is excoursed by ASSIGNER preference schemeture	atents and purposes as the ASSERVON might Unded States and foreign conserves for an the papers take may be needed to connected Patcht on said application, and on any and al con this artegeometric any further identification Diffue for recordance of this document.
AND	I have been and engine 1 have been and engine 10 ASSIGNOR he 10 ASSIGNOR and 10 ASSIGNOR AS 10 ASSIGNOR A	and the same, if the proby agrees to case some to such a such a SSI is and recuring Leve thereof, to a SSICA by grant(s) the law f dustrook in order to IN LET MANNO (SVENTOR	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	and benchickly a manner to all in STRAY to file applications in the estration we and to exact a try of d Trademarks to issue a Letters 1 tautes, in accordance berewith brangen, P.C. the power to inster tod States Patena and Trademark (agunent is excoursed by ASSIGNER preference schemeture	where and purposes is the ASSENCK might United States and foreign countries for an ther papers take may be rended to connected fatche un suid application, and on any and a conthis avergeneric any further identification of this avergeneric any further identification of this avergeneric any further identification of the for recordance of this document. Date 10 - 17 - 01 vate
	An of ASSIGNOR he is have been and a set of a ing mid application ing mid application ing mid application in ASSIGNOR auto is and contained on it is and contained on it is and contained on it is a set of some on the s DUMAS is made of some in RIEDL	The standing and the same, if the sport the same, if the same, if the same, if the same is same to a sub-same to a sub-same requests and receiving Letter a same receiving the same requests of the same same receiving grants) the law for the same same receiving the same same receiving the same same same receiving the same same receiving the same same receiving the same same receiving the same same same receiving the same same receiving the same same receiving the same same receiving the same same same receiving the same same same same same same same sam	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	and benchickly a manner to all in STRAY to file applications in the estration we and to exact a try of d Trademarks to issue a Letters 1 tautes, in accordance berewith brangen, P.C. the power to inster tod States Patena and Trademark (agunent is excoursed by ASSIGNER preference schemeture	where so the purposes is the ASSENCE might Unded States and foreign conserves for an the papers take may be received to connector Patcht on suid application, and on any and al conthis artigramment any further identification Diffue for recordance of dus document. Date Date Date Date D-17 - 01
AND	A SUCHAES AND CRUCK	The second secon	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	and benchickles manner to all in STRIP to file applications in the estrution west and to exactive any of d Trademarks to issue a Letters 1 NAUVES, in accordance berewith Branycan, P.C. the power to instern to States Faters and Trademark (apprend is excounted by ASSIGNER Proferences subjective Description subjective Description subjective Description and the subjective	where and purposes is the ASSENCK might United States and foreign countries for an ther papers take may be rended to connected fatche un suid application, and on any and a conthis avergeneric any further identification of this avergeneric any further identification of this avergeneric any further identification of the for recordance of this document. Date 10 - 17 - 01 vate
ANA ANA ANA ANA ANA ANA ANA ANA ANA ANA	I have beig wild engine I have beig wild engine In and to sating the ID ASSIGNOR have ID ASSIGNOR addi- ID	The second secon	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	c and benchickles a manner to all in STRIP to file applications in the estrution was and to expective any of d Trademarks to issue a Letters I HAUVES, in accordance berewith HAUVES, in	etents and purposes is the ASSENOX might Unded Sister and foreign consumers for an the papers take may be needed to connected "sector on said application, and on say and al on this we granted any further identification Office for recordance of this document. Date Date Date Date Date Date Date
AND AND AND AND AND AND AND AND	I have being and entry of a SSIGNOR autor of a SSIG	and the senter, if the good the senter, if the proby agrees to case a sente to such a SSI is and becaring Lette is defecting Lette is defect, to a SSICA by grant(s) the law f dustriable in order to IN LYP NAMED (SVENTOR IN INVESTOR I DALLITON INT INVESTOR	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	c and benchickles a manner to all in STRIP to file applications in the estrution was and to expective any of d Trademarks to issue a Letters I HAUVES, in accordance berewith HAUVES, in	where and purposes is the ASSENOR might United States and foreign construes for an the papers take may be needed to connected "such an said application, and on any and a conthis are granted any further identification of this are provident of the document, the part $Date$ Date Date Date Date Date
AND	I have bela wild entry I have bela wild entry ID ASSIGNOR have and and to assign the ing suid appletation ID ASSIGNOR and ID ASSIGNOR ID A	and the senter, if the grad the senter, if the proby agrees to each senter to such ASSI is and recurring Lette add(1223 and request add(1223 and request better of, to ASSICA by grant(3) the law 1 distributes in order to IN BY NAMED LEVENTON IN DIVENTOR I DIVENTOR	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	And benchickles manner to all in STRAY to five applications in the estration was and to expende any of d Trademarks to issue a Letters I Hallves, in accordance berewith Iranycan, P.C. the power to insert Iranycan, P.C. the power to insert Iranycan be power to insert Iranycan and Iranycan Iranycan and Iranycan Iranycan Iranycan and Iranycan Iran	etents and purposes is the ASSENOX might Unded Sister and foreign consumers for an the papers take may be needed to connected "sector on said application, and on say and al on this we granted any further identification Office for recordance of this document. Date Date Date Date Date Date Date
AND ALL ANY-K	I have beig and engine I have beig and engine and to assign the and correspondence to ASSIGNOR and to and correspondence and correspondence and correspondence to an assign to a prove of correspondence in the assignment of the intervent of correspondence in the assignment of the intervent of correspondence in the assignment of the intervent of the assignment of the assignment of the assignment of the intervent of the assignment of the assignment of the assignment of the intervent of the assignment of the assignment of the assignment of the intervent of the assignment of the assi	and the easing and the same, at the proby agreed the same, at the proby agreed to study ASSI is and becaring Letter a barre to study ASSI is and becaring Letter a barreof, no ASSICA by grant(s) the law 1 dustriable in order to IN the same in order to IN the same in order to IN the same in order to IN the same in order to in the same in the same in the	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	And beneficial a manner to all in STRAY to file applications in the estration was and to execute any of d Trademarks to issue a Letters 1 NATIVES, in accordance berewith Isonycan, P.C. the power to insert to States Patena and Trademark (appinent is executed by ASSIGNER BY ENTON'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE	where and purposes is the ASSENOR might Unded States and foreign consumes for an illust papers take may be needed to connected Patche on said application, and on any and a conthis are granted any further identification Office for recordance of this document. Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date
ANA CONTRACTOR OF A CONTRACT O	And Control of the second of t	and the easing and the same, at the proby agreed the same, at the proby agreed to study ASSI is and becaring Letter a barre to study ASSI is and becaring Letter a barreof, no ASSICA by grant(s) the law 1 dustriable in order to IN the same in order to IN the same in order to IN the same in order to IN the same in order to in the same in the same in the	I reput representatives, in 35 ampli assignment has not been made inversely papers that may be near inversely and legal reput by Patenia thereon is the Commussioner of Patenis an IEE, its assigns and legal represen- ing of Millen. White, Zeuseo & S i comply with mervies of the Unit	and benchickles manner to all in STRAY to file applications in the estration was and to expende any of d Trademarks to issue a Letters 1 Hallves, in accordance berewith Brangen, P.C. the power to infert to States Faters and Trademark (approximate by ASSIGNOR preprint is excounted by ASSIGNOR preprint States and Trademark preprint States and Trademark preprint of a states the preprint States and Trademark preprint States and Trademark preprint of a states the preprint of a states the	events and purposes as the ASSENON might Unded States and foreign conserves for an the papers take may be needed to connected Patchs on said application, and on any and a contract recordance any further identification Diffue for recordance of dus document. Date
And	I have beig and engine I have beig and engine and to assign the and and to assign the and and to assign the and and to assign the and appletation ID ASSIGNOR and to and correspond acted and correspond acted at the acted acted acted at the acted acted at the acted acted acted at the acted acted at the acted acted acted acted acted at the acted acted acted at the acted acted acted acted at the acted acted acted acted at the acted acted acted acted acted at the acted ac	AND ILS SANGAT SUD OYAG LIGE SANTE, IL LIG INCLUES AND RESTRE, IL LIG INCLUES AND RESTRE, IL LIG INCLUES AND RECEIVED LIGHT INCLUES AND REQUESE INCLUES AND REQUESE INCLUES AND REQUESE INCLUES AND REPORTED INCLUES AND REVENTED INCLUES AND REVENTED	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	And beneficial a manner to all in STRAY to file applications in the estration was and to execute any of d Trademarks to issue a Letters 1 NATIVES, in accordance berewith Isonycan, P.C. the power to insert to States Patena and Trademark (appinent is executed by ASSIGNER BY ENTON'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE DIVENTOR'S SIGNATURE	events and purposes as the ASSENON might Unded States and foreign conserves for an the papers take may be needed to connected Patchs on said application, and on any and a contract recordance any further identification Diffue for recordance of dus document. Date
AND	AND ASSIGNOR HE IS AND ASSIGNOR HE IS AND ASSIGNOR HE IS AND ASSIGNOR AU IS AND ASSIGNOR AU IS AND COMMONIATION ID ASSIGNOR AU IS AND COMMONIATION ID ASSIGNOR AU IS AND COMMONIATION IN A SSIGNOR AU IS AND COMMONIATION IN A SSIGNOR AU IS AND COMMONIATION IN A COMMONIATION	T SALENTOR T SALENTOR	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	C AND DETICISES & MADDET TO All IN STREPS TO FILE APPLICATIONS IN THE ESTERNING AND THE APPLICATIONS A Trademarks to issue a Letters I MADUES, IN ACCORDANCE & Letters I MADUES, IN ACCORDANCE & LETTERS IN MADUES, IN ACCORDANCE & LETTERS IN MADUESTIC IS SUCCESSION INFORMATION & SUCCESSION INFORMATION INFORMA	eternes and purposes as the ASSERVOR might Unded States and foreign conserves for an the papers take may be needed to connected Patche on said application, and on any and a contribut artigramment any further identification Diffue for recordance of day document. $Date = \frac{Date}{Date} =$
AND CONTRACT OF A CONTRACT OF	I have beig wild entry I have beig wild entry and and is assign the ing suid appletation ing suid appletation is and consistent on RIEDI I have of solution RIEDI I have of solution N SIBLEY I have of solution A SIBLEY I have of solution A SIBLEY I have of solution A SIBLEY I have of solution A SIBLEY I have of solution I ICK I have of solution I ICK I have of solution I ICK I have of solution I ICK	T SALENTOR T SALENTOR	I for the presentatives, in as any is a significant take not been made to be all papers that may be near GNEE, its actigns and legal room to Patenia thereon is the Commissioner of Patenis an IEE, its assigns and legal represent into of Millen. White, Zousso & B comply with mervies of the Unit	And benchickles in manner to all in STRAY to file applications in the estration was and to execute any of d Trademarks to issue a Letters 1 Hallies, in accordance berewith Brangen, P.C. the power to inster to Stuies Patena and Trademark (agunent is excound by ASSIGNOR propriets sidenture propriets sidenture propriets sidenture propriets sidenture propriets sidenture propriets sidenture propriets sidenture propriets sidenture propriets sidenture	AREAS and purposes is the ASSERVOK might Unded States and foreign conserves for an indeparts take may be readed to connection Patche on suid application, and on any and al on this artigramment any further identification Office for recordance of dus document. DATE 10-17-01 DATE DATE DATE DATE DATE DATE DATE DATE

OCT 17 '01 02:10

7832436418

PAGE.14

+49 202 368149**PATENT**GE.02 REEL: 012274 FRAME: 0016

OCT 12 '01 16:39

INHIBITION OF RAF KI	NASE USING QUINOLYL, ISOQUINO	LYL OR FYRIDYL UREAS
for which an application for Letters Patent to be	filed in the United States Patent and Tra-	demark Office was executed on even date

ASSIGNMENT

for which U.S. Application Senai No. 09/77,920 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 st designating the United States.

AND WHEREAS

ASSIGNOR invenied a certain improvement(s) relating to

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

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

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to suid invention and application(s), including any and all entire priority rights (U.S. and foreign), divisions and continuanons 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 nereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, fitte and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Putent which may be granted therefor, including any and all renewals, reissues, reexaminations and exercises thereof, and an und to any and all Letters Putent which may be granted therefor, including any and all renewals, reissues, reexaminations and exercises thereof, and in und to any and all U.S. (including provisional) or foreign phority and/or convention rights or benefits accruing or to accrue with respect to the filling or securing of patents in the United States and/or any counting foreign thereto concerning said invention. SAD ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier provisions (U.S. and foreign),divisions and commutors thereof, and any and all Letters Patent which may be granted interfor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appetrations 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, Zelsno & Brangan, 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

10) FULL NAME OF SOLE OK FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Jacques DUMAS		
202 PULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	Dote
Bernd RIEDL		DATE
203 FULL NAME OF THURD ICONT INVENTOR	INVENTOR'S SIGNATURE	Drie
Uday KHIRE		PATE
204 FULL NAME OF POURTH JUENT INVENTOR	ENVENTOR SSIGNATURE	
JIII E. WOOD		DATE
205 PULL NAME OF FUTH JOINT INVENTOR	NVENI OR'S SIGNATURE	
Robert N STBLEY	INVENTOR'S SIGNATURE	DATE
200 FULL NAME OF SEXTH JOINT INVENTOR	INVENTOR 2 SIGNAL UNC	
Mary-Katherine MONAHAN		Date
207 FULL NAME OF SEVENTA JOINT INVENTOR		(0 (15 0)
Joel RENICK	DIVERTOR'S SIGNATURE	Date
208 PULL NAME OF BIGHTH JOINT INVENTOR		
David E. GUNN	INVENTOR'S SIGNATURE	PATÉ
209 PULL NAME OF MINTH JOBNT WVENTOR		
Timothy B. LOWINGER	DUVENTOR'S SIGNATURE	Date
210 FULL NAME OF TENTH JOINT INVENTOR		
William J SCOTT	INVENTOR S SIGNATURE	DATE
11 FULL FAME OF TENTH JOINT INVENTOR		
Roger A SMITH		

T-146 P.14/18 F-447

7032436410

ATTY. DOCKET NO.: BAYER 15P3

PAGE.14

PATENT

REEL: 012274 FRAME: 0017

7032436410

ASSIGNMENT

ATTY. DOCKET NO .: BAYER 15P3

שאבובא והב שמשמישים אישווים איש אבובאיס כמשאיש אשווים אישווים אושיים אישווים אישווים אישווים אישווים אישווים אישווים אישווים אישווים אישווים איש

INRULITION OF RAF KINSSE USING QUINOLYL. ISOQUINOLYL OR MYRDYL UBLAS

🗇 👘 (ar water an application for Lestern Parent to be files in the United States Patent and Trademark Office was essentiated on even date

For which U.S. Application Senai No 05/177.220 (in Lenos Paris) with flow in the U.S. Parish and Theorem Viller on February 7, 2001.

🔁 for which an International Application was filed in 🛛 a congrating the United Same

AND WHEREAS

PAYEX CORPORATION, a corporation duly organized upder the laws of the State of Indiana, United States of America 100 Mayer Reso

P.Baburgh, Pusneylvania 15205

herenalic reference to as the ASSIGNEE, is desirous of sequency in the course right, take and inference in and to said correspond and applications), including any and all carbon primes (U.S. and ferrings), devisions are contravanted in and any and all letters Parent which may be preside increase, including any and all references, restauranted and calculate detects.

NOW, WITNESSEN that for good and valuable consideration. We reactly whereof at hereby action-indiced, ASSIGNOE is and application of a second and application of the second application of the second application appl

AND ASSIGNOR berry agrees to encour all papers that may be necessary to file applications in the United States and foreign equations for this interaction and to assign the same to she assign that is assign and logit for the same to she assign the interact factors being a provided to assign the same to she assign the total of assign and logit foreign equations and to assign the interact factors thereas and total of assign the same to assort to assort the same to ass

AND ASSIGNOR but to second an extension of Public to strategies to be under the second and stated as associated and the the transition of a second and the transition of t

The underngade Betroy grants; the two firm of Millen, Wate, Zeano & Brangan, P.C. the power to insert on this aregnment any further identification when may be presentery or desirance to comply will be miles of the United States Faters and Trademark Office for recordance of this document.

IN TESTIMONY WHEREOF BUI ASSIGNMENT IN CARCUME BY ASSIGNOR

AN THE X-DE CONCLE OF MAST MANAGED LINE ANT	CONTRACTOR SIGNATURE	CieTz
Inques DUMAS		
NO MEL PARE OF SE DAD OUT POTENTOS	TYANTONS SIGNATURA	B-TE
Bernd RIEDL		
20) STEL MALE OF THE JON DARNING	DIVENTOR'S INCOMPLET	0~76
Uday KHIRE		
20- ALL PARE DE POUETR ILENT IN BUT OF	DY 24 TON I SEGATURE	0~15
III E WOOD	·	
ALL FARE OF PUTE IDAT IN LET CA	BANENT DE 2 SEMATURE	D-18
Robert N. SIBLEY		
AND AND AND OF SETTING THE OWNER OF THE OWNER OF THE	BINEATORS NONATURE	U-7E
Mary-Kaibarbe MONAHAN		Roll
TOT HILL BANK OF BENDITA LOW DIVENTOR	Inalitical Schallery	DAT
Joel RENICK		
TO THE STATE OF SCRITH SOUT HIMENTON	Barthat SICHATTERS	C 11
David E. GUNN		Dany
107 BULL BANK UF BETTH LOOKT LAVERTOL	- T Provident	Bet 22, 2001
TIGODAY B. LOWINGER	prother fourt	- Cu de al 1
210 Min Post OF TESTALOUT BUILTON		
William J SCOTT	Deverton Sales Time	DATE
341 WILL MAN OF TENTH JOINT OW SHA DE	Same die 1 mei 7 Christen in imm	
Roger A SMITH		

007 15 .01 16:39

7032435410

PAGE.14

OCT 22 .01 05:34

81774752505 PAGE 02

PATENT REEL: 012274 FRAME: 0018

RECORDED: 10/22/2001