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Docket No.: 2079.1040-001

To the Honorable Commissioner c. 101	.ched original documents or copy thereof.
1. Name of conveying party(ies) 1. Gavin C. Hirst 2. Paul Rafferty 3. Kurt Ritter 4. David Calderwood 12 - 4-00	Name and address of receiving party(ics) Name: BASF Aktiengesellschaft Internal Address:
5. Neil Wishart 6. Lee D. Arnold 7. Michael M. Friedman	memai Address.
Additional name(s) of conveying party(ies) attached? Yes X] No	
3. Nature of conveyance:	Street Address: D-67056 Ludwigshafen
[X] Assignment [Merger	
[] Security Agreement [] Change of Name	City: Rheinland-Pfalz State: Germany ZIP:
[] Other	<u></u>
Execution Date: 1. 10/24/00; 2. 10/24/00; 3. 10/24/00; 4. 10/24/00; 5. 10/27/00; 6. 10/30/00; 7. 10/24/00	Additional name(s) & address(es) attached? [Yes
A. Patent Application No.(s) 09/663,780	B. Patent No.(s)
A. Patent Application No.(s) 09/663,780 Additional nu	B. Patent No.(s) mbers attached? [] Yes [X] No
A. Patent Application No.(s) 09/663,780 Additional nu	B. Patent No.(s)
A. Patent Application No.(s) 09/663,780 Additional nut 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) mhers attached? [] Yes [X] No
A. Patent Application No.(s) 09/663,780 Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard W. Wagner, Esq.	B. Patent No.(s) mbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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A. Patent Application No.(s) 09/663,780 Additional nu. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard W. Wagner, Esq. Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. Street Address: Two Militia Drive City: Lexington State: MA ZIP: 02421-4799	B. Patent No.(s) mbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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ASSIGNMENT

WHEREAS, we, Gavin C. Hirst, Paul Rafferty, Kurt Ritter, David Calderwood, Neil Wishart, Lee D. Arnold and Michael M. Friedman, have invented a certain improvement in Pyrazolopyrimidines as Therapeutic Agents described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on September 15, 2000 as Application No. 09/663,780;
[]	was patented under U.S. Patent No. [] on [].

WHEREAS, BASF Aktiengesellschaft (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Germany, and having a usual place of business at D-67056 Ludwigshafen, Rheinland-Pfalz, Germany desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:	Coon	r C	Mist
		Gavin C. H	irst
State/Commonwealth	V		
of Massachuset	5		
County of Worceste			
Then personally appeared the executed the foregoing in October	instrument as his free act		is 244 day of
(SEAL)	Go the Ruch C'T	nun I	Notary Public
	Cayle Birck 013		
	My Commission expire		

Inventor's Signature:	
State/Commonwealth	Paul Rafferty
of Massachusett	
County of Worcest	
	nstrument as his free act and deed this day of
(SEAL)	Gagie Brell Office Notary Public
	Gayle Birck O'Torien (print name)
	My Commission expires 07/20/01
	2.11
Inventor's Signature:	74 RH
	Kurt Ritter
State/Commonwealth	Kurt Ritter
State/Commonwealth of Massachuse H	Kurt Ritter
State/Commonwealth	Kurt Ritter
State/Commonwealth of Massachuse H County of Morceste Then personally appeared b	efore me the above-named Kurt Ritter and acknowledged that he rument as his free act and deed this day of
State/Commonwealth of Massachuse H County of Morceste Then personally appeared b executed the foregoing instruction of the company appeared between the foregoing instruction of the company appeared between the foregoing instruction of the company appeared between the company appeared by the	efore me the above-named Kurt Ritter and acknowledged that he rument as his free act and deed this day of , 2000
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	David Calderwood
	David Calderwood
State/Commonwealth	
of Massachusett	<u> </u>
County of Worceste	<u>- </u>
that he executed the forego	•
(SEAL)	HayliBuck O'Brien Notary Public
	Cayle Birck O'Parien (print name)
	My Commission expires 57 / 20/01
Inventor's Signature:	Neil Wishart.
State/Commonwealth	Neil Wishart
State/Commonwealth	Neil Wishart
of Massachusetts	Neil Wishart
	Neil Wishart
of Massachusetts County of Worceste Then personally appeared the/she executed the foregor of October	Neil Wishart Defore me the above-named Neil Wishart and acknowledged that ing instrument as his/her free act and deed this day
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of Massachusetts County of Worceste Then personally appeared the/she executed the foregor of October	Neil Wishart Defore me the above-named Neil Wishart and acknowledged that ing instrument as his/her free act and deed this day

Inventor's Signature:	Ru D. Auld.
State/Commonwealth	Lee D. Arnold
of Massachusetts	>
County of Worcesk	
- • •	
(SEAL)	Gayle Berce O'Brien Notary Public
	My Commission expires 07/20/01
Inventor's Signature:	N'Friedunge
State/Commonwealth	Michael M. Friedman
of Massachusetts	
County of Worceste	
Then personally appeared b acknowledged that he execu	efore me the above-named Michael M. Friedman and atted the foregoing instrument as his free act and deed this
(SEAL)	Hayre Birek O'Muen Notary Public
	Gayle Birck O'Torien (print name)

RECORDED: 12/04/2000