Docket No. P32897WO

SHEET

102360962 To the Honoratile Commissioner or materi attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Andrew J. Carpenter Name: SmithKline Beecham p.l.c. Joel P. Cooper Anthony L. Handlon Street Address: 980 Great West Road Donald L. Hertzog Brentford, Middlesex Clifton E. Hyman TW9 9GS United Kingdom Yu C Guo Jason D. Speake Additional name(s) & address(es) attached? Yes **David Richard Witty** No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: Dec. 3, 2002, Nov. 18, 2002, Nov. 15, 2002, Dec. 10, 2002, Nov. 14, 2002, Nov. 20, 2002, Dec. 11, 2002, Nov. 16, 2002 4. Application number(s) or patent number(s): PCT/US02/32739 file LOctober 15, 2002 If this document is being filed together with a new application, the Express Mail date of the application is:. A. Patent Application No.(s) Patent No.(s) Additional numbers attached? Yes X No Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: David J. Levy 7. Total fee (37 CFR 3.41): \$ 40.00 **Patent Counsel GlaxoSmithKline** Internal Address: Enclosed Corporate Intellectual Property X Authorized to be charged to deposit account **Five Moore Drive** Street Address: 07-1392 8. Deposit account number: PO Box 13398 **RTP** NC City: State: Zip: 27709 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a frue copy of the original document. Bonnie L. Deppenbrock (Reg. No. 28,209) 02/10/2003 ECOOPER 00000133 071392 PCT/US02/32739 Total number of pages comprising cover sheet: 1 of 1 01 FC:8021 40.00 CH

Docket No.: P32897

ASSIGNMENT

WHEREAS, Andrew J. CARPENTER, Joel P. COOPER, Anthony L. HANDLON, Donald L. HERTZOC, Clifton E. HYMAN, and Jason D. SPEAKE, all of Durham, North Carolina and all a citizens of the United States of America; and Yu C. GUO of Durham, North Carolina, a citizen of China; and David Richard WITTY of Harlow, United Kingdom, a citizen of Great Britain have made an invention entitled:

"PYRIMIDINONES"

for which a patent application no. 0124627.1 was filed on 15 October 2001 in Great Britain and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT international application, when known, be inserted here in parentheses:

(PCT/US02/32739 filed 15 October 2002)

NOW, THEREFORE, in return for valuable consideration paid to by SMITHKLINE BEECHAM p.l.c. of 980 Great West Road, Brentford, Middlesex TW9 9GS, United Kingdom, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, do hereby assign unto the said SMITHKLINE BEECHAM p.l.c. its successors and assigns, the entire right, title and interest in and to the said invention, executed under 35 U.S.C. §111(a), 35 U.S.C. §371, or filed under 35 U.S.C. §111(b) application, and from which priority may be claimed from one or more 35 U.S.C. §111(b) applications, or any division, continuation and continuation-in-part of said application, and all Letters Patent of the United States and all foreign countries to be obtained therefor;

We further assign to the said SMITHKLINE BEECHAM p.l.c., the right, optionally in its own name or in the names of its related companies, to apply for, obtain and maintain in all countries foreign to the United States, patent and/or Utility Model applications for said invention, including the full right to claim for any such application the benefits of any priority rights based on said executed United States application;

We agree to provide SMITHKLINE BEECHAM p.l.c. upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto.

And agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon heirs, executors and administrators;

And request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

ESS WHEREOF, I/we have	ve hereunto set my	//our hand(s) and affixed my/our
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nventor:	Yu	C Guo		Date
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IN WITNESS WHEREOF, I/we have hereunto set my/our han the date(s) indicated below	d(s) and affixed my/our seal(s) on
Inventor: Jason E Speake	Date
State of: County of:	
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Witness my hand and official seal, this the day of	,2002
Notary Public My Commission expires on	
Inventor: David Richard Witty	14 November Zeocz

Docket No.: P32897

ASSIGNMENT

WHEREAS, Andrew J. CARPENTER, Joel P. COOPER, Anthony L. HANDLON, Donald L. HERTZOG Clifton E. HYMAN, and Jason D. SPEAKE, all of Durham, North Carolina and all a citizens of the United States of America; and Yu C. GUO of Durham, North Carolina, a citizen of China; and David Richard WITTY of Harlow, United Kingdom, a citizen of Great Britain have made an invention entitled:

"PYRIMIDINONES"

for which a patent application no. 0124627.1 was filed on 15 October 2001 in Great Britain and for which an international patent application is now being filed designating the United States of America. I we hereby authorize and request that the filing date and PCT international application when known, be inserted here in parentheses:

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And request the Commissioner of Patents and Trademarks of the United States, and any official of any countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the date(s) indicated below. Inventor: Andrew J. Carpenter State of: County of: Karliane I, Man Public for said County and State, do hereby certify that Invariant Carpenter personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the 3 day of Dec ,2002 Yyanian Plotion My Commission expires on 1000 8 2005 Date Inventor: Joel P. Cooper State of: County of: , a Notary Public for said County and State, do hereby certify personally appeared before me this day and acknowledged the due execution of the foregoing instrument. ,2002 Witness my hand and official seal, this the day of Notary Fublic My Commission expires on_____ Date Inventor: Anthony L. Handlon State of: County of: , a Notary Public for said County and State, do hereby certify personally appeared before me this day and acknowledged the due execution of the foregoing instrument. .2002 day of Witness my hand and official seal, this the

Notary Public

My Cornmission expires on_____

IN WITNESS WHEREOF, I/we have hereun	to set my/our hand(s) and affixed my/our
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Inventor: Donald L. Hertzog	Date
State of: County of: I, Min Mulling a personally appear execution of the foregoing instrument.	rublic for said County and State, do hereby certify red before me this day and acknowledged the due
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Notary Public My Commission expires on Nov 82005	
Inventor: Clifton E. Hyman	Date
	Public for said County and State, do hereby certify red before me this day and acknowledged the due
Witness my hand and official seal, this the day of	of ,2002
Notary Public My Commission expires on	
Inventor: Yu C Guo	Date
State of: County of:	
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Witness my hand and official seal, this the day	of ,2002
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IN WITNESS WHEREOF, I/we have hereunt the date(s) indicated below	to set my/our hai	nd(s) and affixed my/our seal(s) o
the date(s) indicated selection		
Inventor: Jason D. Speake		Date
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execution of the foregoing instrument.		
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Notary Public		
My Commission expires on		
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71), III		
Inventor: David Richard Witty		Date

Docket No.: F32897

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seal(s) on the date(s) indicated below.	our nand(s) and affixed my/our
Inventor: Andrew J. Carpenter	Date
State of: County of:	
I,, a Notary Public for sa	aid County and State, do hereby certify me this day and acknowledged the due
Witness my hand and official seal, this the day of	,2002
Notary Public My Commission expires on	
Inventor Joel P. Cooper	18 Nov 2002
State of: A.C. County of: a lake I, Kacka P. Johnson , a Notary Public for sa that Jac I Copper execution of the foregoing instrument.	aid County and State, do hereby certify me this day and acknowledged the due
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Inventor: Anthony L. Handlon	Date
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Inventor: Donald L. Hertzog	Date
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Inventor: Yu C Guo	Date
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Witness my hand and official seal, this the	ay of ,2002
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IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal(s) on the late(s) indicated below

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Inventor: Jason D. Speake		Date
State of:		
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Witness any hand and official seal, this	s the day of	,2002
Notary Public		
My Commission expires on		
Inventor: David Richard Witty		Date

Docket No.: P32897

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IN WITNESS WHER	EOF, I/we have	hereunto set	my/our hand(s) and affixed my/our
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Inventor: Andrew J. Carpent	er			Date
State of: County of: I, that execution of the foregoing instrume	personal	Notary Public f ly appeared bef	for said County an fore me this day ar	d State, do hereby certify ad acknowledged the due
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Inventor: Joel P. Cooper				Date
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Inventor: Donald L. Hertzog	Date
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Inventor: Clifton E. Hyman	Date
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Inventor: Yu C Guo	11/20/2002 Date
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IN WITNESS WHEREOF, I/we have hereunto set my/our ha	and(s) and affixed my/our seal(s) on
the date(s) indicated below	
Joseph De pedre	/2-//-02 Date
Inventor: Jason D. Speake	Date
State of: //(
that Jason D. SPEAKE personally appeared before execution of the foregoing instrument.	said County and State, do hereby certify me this day and acknowledged the due
Witnes; my hand and official seal, this the II day of Deco	ember,2002
Chine Muters	
Notary Public My Co nmission expires on 2/5/2006	

Inventor: David Richard Witty

RECORDED: 02/06/2003

PATENT REEL: 013730 FRAME: 0857

Date