Form PTO 1595	US Dept. of Commerce	
	United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record t		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Yihan Wang	2. Name and address of receiving party(les).	
Xiaotian Zhu	Name: ARIAD Pharmaceuticals, Inc.	
Rajeswari Sundaramoorthi	Internal Address: 26 Landsdowne Street	
Wei-Sheng Huang	internal Address. 29 Landsdowne Street	
Dong Zou R. Mathew Thomas	Street Address: 26 Landsdowne Street	
Jiwei Qi	City: Cambridge State: MA Zip: 02139	
Jan Antoinette C. Romero	City: Cambridge State: MA Zip: 02139	
David C. Dalgarno	Country: <u>USA</u>	
William C. Shakespeare		
Tomi K. Sawyer	Additional names attached? ☐ Yes ☑ No	
Chester A. Metcalf, III		
Additional name(s) of conveying parties attached? 🗇 Yes 🗹 No		
3. Nature of conveyance/Execution Date(s):		
☑ Assignment ☐ Government Interest Assignment		
☐ Security Agreement ☐ Merger		
☐ Joint Research Agreement ☐ Change of Name		
Executive Order 9424, Confirmatory License Other		
Execution Date(s): January 15, 2009, January 13, 2009, January 21, 200	9, January 13, 2009, December 3, 2008, December 10,	
2008, January 13, 2009, December 3, 2008, January 13, 2009, January 13	, 2009, January 15, 2009, December 3, 2008	
4. Application or patent number(s):	☐ This document is being filed together with a new application.	
12/227 002	B. Buck N. ()	
A. Patent Application No.(s) 12/227,002	B. Patent No.(s)	
	Additional numbers attached? □ Yes ☑ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: David L. Berstein	7. Total fee (37 CFR 1.21 (h) & 37 CFR 3.41) \$ 40.00	
Internal Address; ARIAD Pharmaceuticals Inc.	\$ 40.00	
	✓ Authorized to be charged to Deposit Account	
Street Address: 26 Landsdowne Street	No. 01-2315	
City: Cambridge State: MA Zip: 02139	8. Payment Information	
Country: <u>USA</u>		
Phone Number: 617-494-0400	Deposit Account Number: 01-2315	
	Authorized User Name: <u>David L. Berstein</u>	
Fax Number: 617-494-0208	1	
& Signature Dand Beister	1/26/09	
9. Signature: David L. Berstein	Date	
Reg. No.: 31,235		
Total number of pages including cover sheet, attachments and documents	8	

Docket No.: 440C PCT/US Customer No.: 50067

ASSIGNMENT

We, Yihan Wang of 45 Madison Avenue, Newton, MA, 02460; Xiaotian Zhu of 137 Temple Street, Newton, MA, 02465; Rajeswari Sundaramoorthi of 151 Coolidge Avenue, #202, Watertown, MA, 02472; Wei-Sheng Huang of 8 Mohegan Road, Acton, MA, 01720; Dong Zou of 26 Minuteman Drive, Concord, MA, 01742; R. Mathew Thomas of 419 Massapoag Avenue, Sharon, MA, 02067; Jiwei Qi of 429 Baker Street, West Roxbury, MA, 02132; Jan Antoinette C. Romero of 33 Newbury Street, #2, Somerville, MA, 02144; David C. Dalgarno of 50 Crowninshield Road, Brookline, MA, 02446; William C. Shakespeare of 2 Hubley Lane, Southborough, MA, 01772; Tomi K. Sawyer of 8 Nathan Stone Road, Southborough, MA, 01772 and Chester A. Metcalf, III of 70 Blake Street, Needham, MA, 02492; in consideration of good and valuable consideration paid to us by ARIAD Pharmaceuticals, Inc., a corporation of the state of Delaware, having its principal place of business at 26 Landsdowne Street, Cambridge, MA 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

ARIAD Pharmaceuticals, Inc.

Its successors and assigns, the entire interest for the United States of America and all foreign countries, including rights of priority under the international convention for the protection of industrial property in a certain invention relating to

Acetylenic Heteroaryl Compounds

Described in patent application serial no. 12/227,002 filed on 04 November 2008 in the United States Patent and Trademark Office, and in all letters patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns, but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of letters patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such letters patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

USSN 12/227,002

Assignment Page 2	
Witness my hand thisday of	Jan. 2008.
;	By: Yihan Wang
	document in my presence, this 15 th day of
	Sue halyon
	Witness signature
	SUE WILSON
	Witness name (please print)
Witness my hand this <u>/3ん</u> day of <u>∫a</u> M	y:
The above named Xiaotian Zhu executed this, 2008. 	document in my presence, this 13th day of Section: Witness signature
	Sue WitseN Witness name (please print)
	Withess hame (please pinn)

USSN 12/227,002
Assignment Page 3
Witness my hand this 21 day of January 2009.
By: Balonicai
By: Rajeswari Sundaramoorthi
i a de la constant de
The above named Rajeswari Sundaramoorthi executed this document in my presence, this
Sur leadson
Witness signature
SUE WILSON
Witness name (please print)
_
Witness my hand this
By:
Wei-Sheng Huang
The above named Wei-Sheng Huang executed this document in my presence, this 13th day of
January 2008. 9
\leq \cdot \cdot \cdot
Witness signature
SUE WILSON
Witness name (please print)

USSN 12/227,002 Assignment Page 4
Witness my hand this day of December, 2008.
By: Dong Zou
The above named Dong Zou executed this document in my presence, this
Witness my hand this day of
The above named R. Mathew Thomas executed this document in my presence, this day of December 2008. Witness signature Sue Lucson Witness name (please print)

USSN 12/227,002	
Assignment Page 6	
Witness my hand this \\\ \day of \\ \square \]	20089
By: David C. E.	Dalgarno Dalgarno
The above named David C. Dalgarno executed this document of, 2008.	n my presence, this 13 th day
51	a alam
Witness sig	nature
SUE	WILSON
Witness na	me (please print)
Witness my hand this 13 th day of January 2	008.9.
By: Lillie	0
	Shakespeare
The above named William C. Shakespeare executed this documday of January, 2008.	ent in my presence, this
- Sue le	Z
Witness sig	
Sue h	*// {m }/
-	ne (please print)

RECORDED: 02/05/2009

USSN 12/227,002 Assignment Page 7
Witness my hand this
By:
The above named Tomi K. Sawyer executed this document in my presence, this 15th day of
SUE LUILSON Witness name (please print)
Witness my hand this 30 day of Ocen 50, 2008. By Chester A. Metcalf, IN
The above named Chester A. Metcalf, III executed this document in my presence, this 3 day of DECEMBER, 2008. Witness signature
BARBARA V. FOSTER Witness name (please print)

PATENT

REEL: 022212 FRAME: 0807