PATENT REEL: 015882 FRAME: 0486

10862149

10/15/2004 NGETACHE 00000071 012315

Docket No.: 411G US

I hereby certify that this paper is being deposited with the United States Postal Service "First Class Mail" on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date 10/11/04
Signed 5...

ASSIGNMENT

We, Chester A. Metcalf, III of 70 Blake Street, Needham, MA 02492, Leonard W. Rozamus of 4 Glenridge Drive, Bedford, MA 01730, Yihan Wang of 45 Madison Avenue, Newton, MA 02460, and David L. Berstein of 115 Devonshire Street, Waban, MA 02468, in consideration of good and valuable consideration paid to us by ARIAD Gene Therapeutics, 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 Gene Therapeutics, 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

Phosphorus-containing Compounds & Uses Thereof

Described in patent application serial no. 10/862,149 filed on 04 June 2004 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.

PATENT REEL: 015882 FRAME: 0487

Witness my hand this 24 day of 24	COSI MADA
Ву:	Chester A. Metcalf, III
The above named Chester A. Metcalf, III executed this document in my presence, this day of, 2004.	
	< ('')
_	TATitm and sign at time
	Witness signature
	SUE WILSON
_	Witness name (please print)
Witness my hand this <u>8th</u> day of <u>Octo</u> By:	Leonard W. Rozamus
The above named Leonard W. Rozamus executed day of, 2004.	this document in my presence, this <u>8</u>
	Sue lealer
	Witness signature
_	SUE WILSON
	Witness name (please print)

PATENT REEL: 015882 FRAME: 0488

RECORDED: 10/14/2004

Witness my hand this	
By: Yihan Wang	
The above named Yihan Wang executed this document in my presence, this <u>8</u> day of <u>October</u> , 2004.	
Sue hidson	
Witness signature	
Witness name (please print)	
Witness my hand this	
By: Land Deceler	
David L. Berstein	
The above named David L. Berstein executed this document in my presence, this day of, 2004.	
See lialson	
Witness signature	
SUE WILSON	
Witness name (please print)	

PATENT REEL: 015882 FRAME: 0489