

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3305277

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PAUL D. PONATH	11/13/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MILLENNIUM PHARMACEUTICALS, INC.	
<b>Street Address:</b>	40 LANDSDOWNE STREET	
<b>City:</b>	CAMBRIDGE	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02139	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14271107
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)395-7070	
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<b>ATTORNEY DOCKET NUMBER:</b>	M2051-701222	
<b>NAME OF SUBMITTER:</b>	SHIHUA LU	
<b>SIGNATURE:</b>	/Shihua Lu/	
<b>DATE SIGNED:</b>	04/10/2015	
<b>Total Attachments: 3</b>		
source=14-271,107 - Executed Assignment - P#page1.tif		
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ASSIGNMENT

For valuable consideration, we, THERESA L. O'KEEFE of 20 Richgrain Avenue, Waltham, Massachusetts 02453 and PAUL D. PONATH of 698 Clipper Street, San Francisco, California 94114, hereby assign to Millennium Pharmaceuticals, Inc., a corporation of Delaware having a place of business at 40 Landsdowne Street, Cambridge, MA 02139; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **HUMANIZED ANTI-CCR2 ANTIBODIES AND METHODS OF USE THEREFOR**, filed **May 6, 2014**, and assigned U.S. Serial Number **14/271,107**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
**Signature of Inventor Theresa L. O'Keefe**

\_\_\_\_\_  
**Witness 1 Signature**

\_\_\_\_\_  
Witness 1 (Typed or Handwritten) Name

\_\_\_\_\_  
Witness 1 Address

\_\_\_\_\_  
**Witness 2 Signature**

\_\_\_\_\_  
Witness 2 (Typed or Handwritten) Name

\_\_\_\_\_  
Witness 2 Address

IN WITNESS WHEREOF, I have hereunto set my hand this 13 day of  
November, 2014.

Paul D. Ponath

Signature of Inventor Paul D. Ponath

Hud G. Blane

Witness 1 Signature

HEIDI LEBLANC

Witness 1 (Typed or Handwritten) Name

649 CHURCH ST, MOUNTAIN VIEW CA

Witness 1 Address

Aaron Pizilly

Witness 2 Signature

Aaron Pizilly

Witness 2 (Typed or Handwritten) Name

698 Clipper St.

Witness 2 Address