502323607 04/25/2013

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward Thein Htun van der HORST	04/14/2013
Austin L. GURNEY	04/14/2013
Timothy Charles Hoey	04/23/2013
Maureen Fitch BRUHNS	04/12/2013
Fumiko Takada AXELROD	04/09/2013

RECEIVING PARTY DATA

Name:	OncoMed Pharmaceuticals, Inc.
Street Address:	800 Chesapeake Drive
City:	Redwood City
State/Country:	CALIFORNIA
Postal Code:	94063-4748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13797374

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ATTORNEY DOCKET NUMBER:	2293.0660007/PAC/M-N	
NAME OF SUBMITTER:	Mythili Nadella	
Signature:	/Mythili Nadella/	DATENT

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Date:	04/25/2013
Total Attachments: 6 source=2293-0660007 Assignment1#page1 source=2293-0660007 Assignment1#page2 source=2293-0660007 Assignment2#page1 source=2293-0660007 Assignment2#page2 source=2293-0660007 Assignment3#page1 source=2293-0660007 Assignment3#page2	tif .tif .tif .tif

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Edward Thein Htun van der HORST, Austin L. GURNEY, Timothy Charles HOEY, Maureen Fitch BRUHNS and Fumiko Takada AXELROD, hereby sell and assign to OncoMed Pharmaceuticals, Inc., a corporation formed under the laws of Delaware, whose mailing address is 800 Chesapeake Drive, Redwood City, CA 94063-4748 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as NOTCH1 BINDING AGENTS AND METHODS OF USE THEREOF for which application(s) for patent in the United States of America has a filing date or a 371(c) date of March 12, 2013 (also known as United States Application No. 13/797,374), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 81025 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 81025 are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of Inventor:
	Edward Thein Hun
	van der HQRST /7
Date: \///\//\	Signature of Inventor:
	Austin L. GURNEY
Date: 4/23/13	Signature of Inventor: Twoth / La
I "	Timothy Charles HOEX
Date:	Signature of Inventor:
	Maureen Fitch BRUHNS
Date: 4/9/13	Signature of Inventor:
· · · · · · · · · · · · · · · · · · ·	Fumiko Takada AXELROD

ASSIGNMENT

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- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable:

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of Inventor:
	Edward Thein Htun
	van der HORST
Date:	Signature of Inventor:
	Austin L. GURNEY
Date:	Signature of Inventor:
	Timothy Charles HOEY
Date: April 12,2013	Signature of Inventor: <u>Ma_FUB_A</u>
	Maureen Fitch BRUHNS
Date:	Signature of Inventor:
	Fumiko Takada AXELROD

Page 2 of 2

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Edward Thein Htun van der HORST, Austin L. GURNEY, Timothy Charles HOEY, Maureen Fitch BRUHNS and Fumiko Takada AXELROD, hereby sell and assign to OncoMed Pharmaceuticals, Inc., a corporation formed under the laws of Delaware, whose mailing address is 800 Chesapeake Drive, Redwood City, CA 94063-4748 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

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- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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IN WITNESS WHEREC	DF, executed by the undersigned inventors on the date opposite
his/her name.	- A A 121
Date: 4/14/2613	Signature of Inventor: Edward Their Horn
	Edward Thein Htun
	van der HORST
Date:	Signature of Inventor:
	Austin L. GURNEY
Date:	Signature of Inventor:
	Timothy Charles HOEY
Date:	Signature of Inventor:
	Maureen Fitch BRUHNS
Date:	Signature of Inventor:
	Fumiko Takada AXELROD

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