PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

NAME OF SUBMITTER: Amy E. Mandragouras, Esq.	SUBMISSION TYPE:	JBMISSION TYPE: NEW ASSIGNMENT				
Name Execution Date Karl Dane Wittrup 03/05/2013 Jamie B. Spangler 02/23/2013 Benjamin E. Epstein 02/26/2013 Brian L. Ross 03/15/2013 RECEIVING PARTY DATA 03/15/2013 Rame: Massachusetts Institute of Technology Street Address: 77 Massachusetts Avenue City: Cambridge State/Country: MASSACHUSETTS Postal Code: (02139) PROPERTY NUMBERS Total: 1 Immber Property Type Number Application Number: 13817525 CORRESPONDENCE DATA Fax Number: Fax Number: 61772424214 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 6172042626 Email: ipboston.docketing@nelsonmullins.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 6172042626 Email: ipboston.docketing@nelsonmullins.com Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 0.170424214 Correspondence will be sent via US Mail when the fax	NATURE OF CONVE	OF CONVEYANCE: ASSIGNMENT				
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Signature: /Amy E. Mandragouras, Esg./	ATTORNEY DOCKET NUMBER: MITN-016US					
Signature: /Amy E. Mandragouras, Esq./	NAME OF SUBMITTER: Amy E. Mandragouras, Esq.					
	Signature: /Amy E. Mandragouras, Esq./					

Date:	05/16/2013					
Total Attachments: 20						
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ASSIGNMENT BY INVENTORS

WE, Karl Dane WITTRUP; Jamie B. SPANGLER; Benjamin E. EPSTEIN; and Brian L. ROSS, of Chestnut Hill, Massachusetts; Palo Alto, California; Chevy Chase, Maryland; and Baltimore, Maryland, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Massachusetts Institute of Technology

a Non-profit Corporation of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Massachusetts Institute of Technology

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

ANTIBODY-BASED CONSTRUCTS DIRECTED AGAINST TYROSINE KINASE RECEPTORS

described in an application

Executed by us of even date herewith and about to be filed

or

x Application No. 13/817,525, filed on February 18, 2013

This application claims the benefit of the following provisional application(s):

x Provisional Application No. 61/375765, filed on August 20, 2010

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 we agree, for ourselves and our executors and administrators, with said University 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 University, with specifications and claims in such form as shall be approved by the counsel of said University and to vest and confirm in said University, 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 University, its successors and assigns.

And we do further hereby grant the attorneys/agents of Nelson Mullins Riley & Scarborough LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Karl Dane Wittrub

March 5, 2013 Date:

United States of	Ame)
State of		MA) ss.:
County of		Middlesex	
	~		

On this 5^{Th} day of Mauch, 2013 before me, the the undersigned notary public, personally appeared <u>Karl Dave</u> W_i Huhlp (name of document signer), proved to me through satisfactory evidence of identification, NAD/L, to be the person whose name which was is signed on the preceding or attached document in my presence.

(official signature and seal of notary)

April 6,2018

My commission expires



. J

			Jamie B	. Spangler
Date:				
United States of A	America)		
State of) ss.:		
County of	**************************************)		
On this	day of			before me, the
			······	
the undersigned n	otary public, personal	lly appeared		
(name of docume	notary public, personal nt signer), proved to r	lly appeared ne through satisf	actory evidence	of identification,
(name of docume which was	nt signer), proved to r	ne through satisf	, to be t	
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(name of docume which was	nt signer), proved to r	ne through satisf	, to be t	of identification, he person whose name

3 of 5

	Benjamin E. Epstein
Date:	
United States of America)
State of) ss.;
County of	
On this day of	, before me, the
the undersigned notary public, personally a	
(name of document signer), proved to me th	rough satisfactory evidence of identification,
which was	, to be the person whose name
is signed on the preceding or attached docur	nent in my presence.
	- -

(official signature and seal of notary)

My commission expires

			Bri	an L. Ross
Date:				
United States of A	America)		
State of) ss.:		
County of)		
On this	day of		,	before me, the
the undersigned r	notary public, persona	ally appeared		
(name of docume	ent signer), proved to	me through satisfa	actory eviden	ce of identification,
which was			, to b	be the person whose name
is signed on the p	receding or attached	document in my p	presence.	*
		(offic	ial signature a	and seal of notary)
My commission a	expires			

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1 of 5

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And we do further hereby grant the attorneys/agents of Nelson Mullins Riley & Scarborough LLP, the power to insert on this Assignment the filing date and/or application number of said application.

		.]	Karl Dane Wittrup
Date:			
United States of	America)	
State of) ss.:	
County of)	
On this	day of	2	before me, the
the undersigned	notary public, persona	illy appeared	
(name of docum	ent signer), proved to	me through satisfactory ev	vidence of identification,
which was			, to be the person whose name
is signed on the	preceding or attached	document in my presence.	8
I		(official signa	ture and seal of notary)

My commission expires

	/ Jamie B. Spängler
Date: 2-23-13	
United States of America State of Cali forma) ss.:
County of <u>San Mat</u>	<u>ea</u>)
On this 23 ² day of Fe	b. $\frac{2-013}{5}$ before me, the
the undersigned notary public, personally	
(name of document signer), proved to me	through satisfactory evidence of identification.
which was $CADL \neq F304473$, so do uno pordon miloso mamo
is signed on the preceding or attached doc	ument in my presence.
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My commission expires \mathcal{O}°	3 22/2015
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Date:				
United States of	America)		
State of) ss.:		
County of)		
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(name of docume	ent signer), proved to	me through satisfac	tory eviden	ce of identification,
which was			, to ł	be the person whose name
is signed on the p	preceding or attached	document in my pre	esence.	~

_____(official signature and seal of notary)

My commission expires

PATENT REEL: 030438 FRAME: 0602

			Br	ian L. Ross
Date:	5			
United States of	America)		
State of) ss.:		
County of)		
On this	day of		2	before me, the
the undersigned 1	notary public, persona	lly appeared		
(name of docume	ent signer), proved to a	me through satisfa	actory eviden	ce of identification,
which was			, to	be the person whose name
is signed on the p	preceding or attached of	document in my p	presence.	

_____(official signature and seal of notary)

My commission expires

> .Bertey, Calobrania BEE 2/25/2013

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		No.Constantion	Karl D	ane Wittrup
Date:				
United States of .	America)		
State of) ss.:		
County of)		
On this	day of		•	before me, the
the undersigned a	notary public, personal	lly appeared		
(name of docume	ent signer), proved to r	ne through satisf	actory evidence	e of identification,
which was			, to be	e the person whose name
is signed on the p	preceding or attached c	locument in my j	presence.	
		(offic	ial signature at	nd seal of notary)
My commission	expires		·	

Jamie B. Spangler

Date:	*****			
United States of A	America)		
State of) ss.:		
County of)		
On this	day of		,	before me, the
the undersigned r	notary public, persona	lly appeared		
(name of docume	ent signer), proved to	me through satisfact	tory eviden	ce of identification,
which was			, to	be the person whose nan
is signed on the r	preceding or attached	document in my pre	sence	-

_____(official signature and seal of notary)

My commission expires

Benjamin E. Epstein

Date:	2.26.	13			•
United State	s of Amer	ica)		
State of		Californ	ria) ss.:		
County of		Alame	da)		
On this	26	day of	Feb	, 2013	before me, the
the undersig	ned notar	y public, perso	onally appeared	Tim Street	+
(name of do	cument si	gner), proved	to me through sati	sfactory evidence of it	dentification,
which was	Re	njamin E	Epstein	, to be the j	person whose name
is signed on			ed document in m	v presence.	

MO

(official signature and seal of notary)

My commission expires

Jun 26, 2016

TIMOTHY D. STREET Commission # 1967551 Notary Public - California Alameda County My Comm. Expires Jan 26, 2016

			Brian L. Ross
Date:			
United States of	f America)	
State of) ss.:	
County of)	
On this	day of	9	before me, the
the undersigned	notary public, persona	lly appeared	
(name of docum	nent signer), proved to i	ne through satisfactory	evidence of identification,
which was			, to be the person whose name
is signed on the	preceding or attached of	locument in my presend	ce.
		(official sig	nature and seal of notary)

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Date:			
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State of) ss.:		
County of	.)		
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(name of document signer), proved to n	ne through satisfactory evidence of identification,		
which was	, to be the person whose name		
is signed on the preceding or attached d	locument in my presence.		

_____(official signature and seal of notary)

My commission expires

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		Jan	nie B. Spangler
Date:			
United States of	America	,	
State of) SS.;	
County of	······································	ł	
On this	day of		before me, the
the undersigned	notary public, personally appe	ared	
(name of docume	ent signer), proved to me throu	igh satisfactory evide	ence of identification,
which was		, to	o be the person whose name
is signed on the p	preceding or attached documer	it in my presence.	
			4
		(official signatur	e and seal of notary)

			Benjamin E. Epstein
Date:			
United States of Am	erica)	
State of) ss.:	
County of	·		
On this	day of		, before me, the
the undersigned nota	ry public, personal	ly appeared	
(name of document s	igner), proved to n	ne through satisfactor	y evidence of identification,
which was			, to be the person whose name
is signed on the prece	eding or attached d	ocument in my preser	nce.

(official signature and seal of notary)

My commission expires

Briant, 024

Brian L. Ross

Date: March 15th 2013
United States of America) State of <u>Maryland</u>) ss.: County of <u>Baltimere</u> (i.i.t.)
On this 15 th day of March, 2013 before me, the
(name of document signer), proved to me through satisfactory evidence of identification, which was Marilland Driver's Licensen NAtops the person whose name
is signed on the preceding or attached document in my provention Exp.
Winds (official standber and sear of notary)
My commission expires November 10th 200 minut

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RECORDED: 05/16/2013