

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3462398

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONNA AMBROSINO	07/18/2013
GREGORY BABCOCK	07/15/2013
TERESA BROERING	08/22/2013
ZUOSHANG XU	08/16/2013
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF MASSACHUSETTS
Street Address:	225 FRANKLIN STREET, 12TH FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14811102
CORRESPONDENCE DATA	
Fax Number:	(617)428-7045
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6174280200
Email:	patentadministrator@clarkelbing.com
Correspondent Name:	JAMES D. DECAMP
Address Line 1:	CLARK & ELBING LLP
Address Line 2:	101 FEDERAL STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	50720-002003
NAME OF SUBMITTER:	JAN N. TITTEL
SIGNATURE:	/Jan N. Tittel/
DATE SIGNED:	07/29/2015
Total Attachments: 12	
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ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Donna AMBROSINO	Jamaica Plain	MA
Gregory BABCOCK	Marlborough	MA
Teresa BROERING	Brookline	MA
Zuoshang XU	Wellesley	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
University of Massachusetts	Massachusetts	225 Franklin Street, 12th Floor Boston, MA 02110

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ANTI-SOD1 ANTIBODIES AND USES THEREOF	April 26, 2013	13/882,017

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 includes 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at Visterra,
this ___ day of _____, 20__.

[Signature] _____ L.S.
Donna AMBROSINO

STATE OF MA _____:

:ss.

COUNTY OF USA _____:

On this 18 day of July, 2013 before me, the undersigned notary public,
personally appeared Donna AMBROSINO, proved to me through satisfactory evidence of identification,
which consisted of drivers license, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

[Signature]
Jennifer Dupee
Notary Public

My Commission Expires: April 21, 2017

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ___ day of _____, 20__.

_____ L.S.
Gregory BABCOCK

STATE OF _____:

:ss.

COUNTY OF _____:

On this ___ day of _____, 20__, before me, the undersigned notary public,
personally appeared Gregory BABCOCK, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

Teresa BROERING L.S.

STATE OF _____:
COUNTY OF _____: :ss.

On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Teresa BROERING, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

Zuoshang XU L.S.

STATE OF _____:
COUNTY OF _____: :ss.

On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Zuoshang XU, proved to me through satisfactory evidence of identification, which
consisted of _____, to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Donna AMBROSINO	Jamaica Plain	MA
Gregory BABCOCK	Marlborough	MA
Teresa BROERING	Brookline	MA
Zuoshang XU	Wellesley	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
University of Massachusetts	Massachusetts	225 Franklin Street, 12th Floor Boston, MA 02110

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ANTI-SOD1 ANTIBODIES AND USES THEREOF	April 26, 2013	13/882,017

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 includes 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

Donna AMBROSINO L.S.

STATE OF _____:

:ss.

COUNTY OF _____:

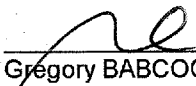
On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Donna AMBROSINO, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 15th day of July, 2013.


Gregory BABCOCK L.S.

STATE OF Massachusetts:

:ss. 026-46-2109

COUNTY OF Middlesex:

On this 15 day of July, 2013, before me, the undersigned notary public,
personally appeared Gregory BABCOCK, proved to me through satisfactory evidence of identification,
which consisted of license, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.



Notary Public

My Commission Expires: April 21, 2017

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

Teresa BROERING L.S.

STATE OF _____:
COUNTY OF _____: :SS.

On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Teresa BROERING, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

Zuoshang XU L.S.

STATE OF _____:
COUNTY OF _____: :SS.

On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Zuoshang XU, proved to me through satisfactory evidence of identification, which
consisted of _____, to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Donna AMBROSINO	Jamaica Plain	MA
Gregory BABCOCK	Marlborough	MA
Teresa BROERING	Brookline	MA
Zuoshang XU	Wellesley	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
University of Massachusetts	Massachusetts	225 Franklin Street, 12th Floor Boston, MA 02110

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ANTI-SOD1 ANTIBODIES AND USES THEREOF	April 26, 2013	13/882,017

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 includes 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston, MA,
this 22 day of August, 2013.

[Signature] L.S.
Teresa BROERING

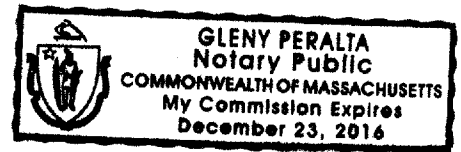
STATE OF MA :

COUNTY OF Suffolk : :ss.

On this 22 day of August, 2013, before me, the undersigned notary public,
personally appeared Teresa BROERING, proved to me through satisfactory evidence of identification,
which consisted of MADL 543895046 XI-17-74/17, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires:



[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ___ day of _____, 20__.

L.S.
Zuoshang XU

STATE OF _____ :

COUNTY OF _____ : :ss.

On this ___ day of _____, 20__, before me, the undersigned notary public,
personally appeared Zuoshang XU, proved to me through satisfactory evidence of identification, which
consisted of _____, to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Donna AMBROSINO	Jamaica Plain	MA
Gregory BABCOCK	Marlborough	MA
Teresa BROERING	Brookline	MA
Zuoshang XU	Wellesley	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
University of Massachusetts	Massachusetts	225 Franklin Street, 12th Floor Boston, MA 02110

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ANTI-SOD1 ANTIBODIES AND USES THEREOF	April 26, 2013	13/882,017

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 includes 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 names 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ___ day of _____, 20__.

L.S.

Donna AMBROSINO

STATE OF _____:

:ss.

COUNTY OF _____:

On this ___ day of _____, 20__, before me, the undersigned notary public,
personally appeared Donna AMBROSINO, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ___ day of _____, 20__.

L.S.

Gregory BABCOCK

STATE OF _____:

:ss.

COUNTY OF _____:

On this ___ day of _____, 20__, before me, the undersigned notary public,
personally appeared Gregory BABCOCK, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this ____ day of _____, 20__.

L.S.

Teresa BROERING

STATE OF _____:

:ss.

COUNTY OF _____:

On this ____ day of _____, 20__, before me, the undersigned notary public,
personally appeared Teresa BROERING, proved to me through satisfactory evidence of identification,
which consisted of _____, to be the person whose name is subscribed to
the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Massachusetts Med School
this 10th day of August, 2013.

L.S.

Zuoshang XU

STATE OF MA:

:ss.

COUNTY OF Worcester:

On this 16th day of August, 2013, before me, the undersigned notary public,
personally appeared Zuoshang XU, proved to me through satisfactory evidence of identification, which
consisted of license, to be the person whose name is subscribed to the
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for
the purposes therein contained.

Paul Phillips

Notary Public

My Commission Expires: 4/23/15

[Notary's Seal Here]