

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven A. Hofstadler	09/24/2010
Jose R. Gutierrez	09/27/2010
James C. Hannis	09/27/2010
Jared J. Drader	09/27/2010
Rex O. Bare	09/28/2010
Jeffrey C. Smith	09/28/2010
Paul J. Gleason	09/28/2010
Jared H. Nathanson	09/28/2010
Ronald K. Bergold	09/28/2010
Robert D. Miller	09/28/2010
Kevin S. Oberkramer	09/28/2010

RECEIVING PARTY DATA

Name:	Ibis Biosciences, Inc.
Street Address:	2251 Faraday Avenue
Internal Address:	Suite 150
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12837191

CORRESPONDENCE DATA

Fax Number: (760)476-3301
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 760-476-3243
 Email: mmatteson@ibisbio.com

CH \$40.00 12837191

Correspondent Name: Ibis Biosciences, Inc.
Address Line 1: 2251 Faraday Avenue
Address Line 2: Suite 150
Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER: 10110USO1

NAME OF SUBMITTER: Melissa D. Matteson

Total Attachments: 13
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ASSIGNMENT

WHEREAS, Steven A. Hofstadler of Vista, CA, Jose R. Gutierrez of San Marcos, CA, James C. Hannis of Vista, CA, Jared J. Drader of Carlsbad, CA, Rex O. Bare of Lake Forest, CA, Jeffrey C. Smith of Irvine, CA, Paul J. Gleason of Laguna Niguel, CA, Jared H. Nathanson of Mission Viejo, Ronald K. Bergold of Mission Viejo, CA, Robert D. Miller of Costa Mesa, CA, and Kevin S. Oberkramer of Placentia, CA; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "Systems For Bioagent Identification", that has a U.S. Patent Application Serial Number of 12/837,191 and was filed on July 15, 2010;

WHEREAS, Ibis Biosciences, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 2251 Faraday Avenue, Suite 150, Carlsbad CA, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

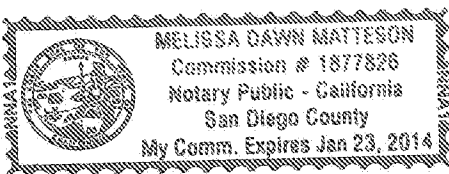
Dated: Sept 24 2010

Steven A. Hofstadler
Steven A. Hofstadler

State of California)
County of San Diego) ss.

On September 24, 2010 before me, Melissa Dawn Matteson, Notary Public, personally appeared **Steven A. Hofstadler**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

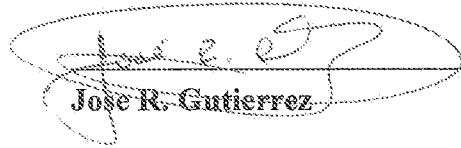


WITNESS my hand and official seal.

Melissa Dawn Matteson
Signature of Notary

[SEAL]

Dated: Sept 27 2010

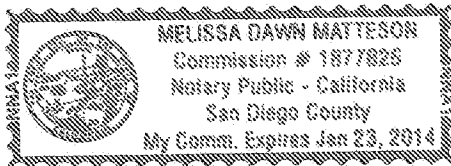


Jose R. Gutierrez

State of California)
County of San Diego) ss.

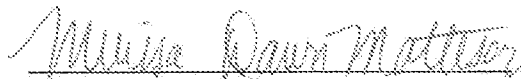
On September 27, 2010 before me, Melissa Dawn Matteson, Notary Public, personally appeared Jose R. Gutierrez, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



[SEAL]

WITNESS my hand and official seal.



Signature of Notary

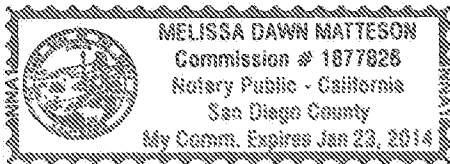
Dated: 27 Sept 2010

James C. Hannis
James C. Hannis

State of California)
County of San Diego) ss.

On September 27, 2010 before me, Melissa Dawn Matteson, Notary Public, personally appeared **James C. Hannis**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Melissa Dawn Matteson
Signature of Notary

[SEAL]

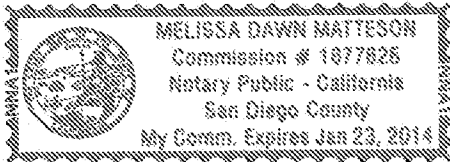
Dated: 9/27 2010

Jared J. Drader
Jared J. Drader

State of California)
County of San Diego) ss.

On September 27, 2010 before me, Melissa Dawn Matteson, Notary Public, personally appeared **Jared J. Drader**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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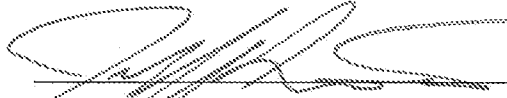


WITNESS my hand and official seal.

Melissa Dawn Matteson
Signature of Notary

[SEAL]

Dated: 9/28 2010


Jeffrey C. Smith

State of California)

County of Orange)

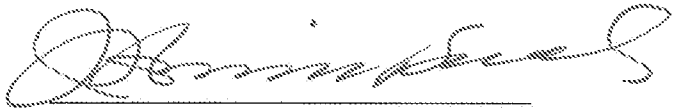
ss.

On 09.28.2010 before me, J. Heimbruch, Notary

Public, personally appeared Jeffrey C. Smith, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary

[SEAL]



Dated: September 28, 2010

Paul J. Gleason
Paul J. Gleason

State of CALIFORNIA)
County of Orange) ss.

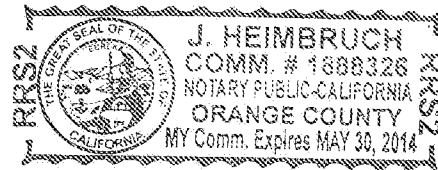
On 09-28-2010 before me, J. Heimbruch, Notary Public, personally appeared **Paul J. Gleason**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

J. Heimbruch
Signature of Notary

[SEAL]



Dated: Sept 29 20 10

Jared H. Nathanson
Jared H. Nathanson

State of California)
County of Orange) ss.

On 09.28.2010 before me, J. Heimbruch, Notary

Public, personally appeared Jared H. Nathanson, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

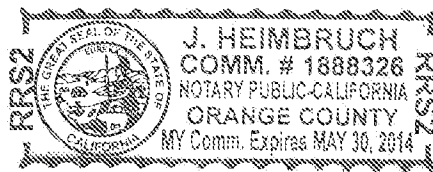
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

J. Heimbruch

Signature of Notary

[SEAL]



Dated: 9.28 2010

Ronald K. Bergold
Ronald K. Bergold

State of California
County of Orange } ss.

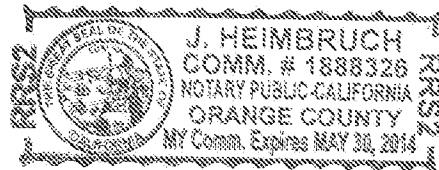
On 09.28.2010 before me, J. Heimbruch, Notary Public, personally appeared **Ronald K. Bergold**, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

J. Heimbruch
Signature of Notary

[SEAL]



Dated: Sept. 28 2010

Kevin S. Oberkramer
Kevin S. Oberkramer

State of California)
County of Orange) ss.

On 09-28-2010 before me, J. Heimbruch, Notary Public, personally appeared Kevin S. Oberkramer, who is proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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J. Heimbruch
Signature of Notary

[SEAL]

