

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas A. Hall	02/17/2010
Steven A. Hofstadler	01/29/2010
Kristin Sannes Lowery	02/16/2010
RECEIVING PARTY DATA	
Name:	Ibis Biosciences, Inc.
Street Address:	1896 Rutherford Rd.
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12528282
CORRESPONDENCE DATA	
Fax Number:	(760)603-4653
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	760-603-4643
Email:	mmatteson@ibisbio.com
Correspondent Name:	IBIS Biosciences, Inc.
Address Line 1:	1896 Rutherford Rd.
Address Line 4:	Carlsbad, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	DIBIS0091USO1
NAME OF SUBMITTER:	Melissa D. Matteson
Total Attachments: 5 source=DIBIS0091USO1_ASGN_18FEB10#page1.tif source=DIBIS0091USO1_ASGN_18FEB10#page2.tif	

CH \$40.00 12528282

501096624

PATENT
REEL: 023958 FRAME: 0230

source=DIBIS0091USO1_ASGN_18FEB10#page3.tif
source=DIBIS0091USO1_ASGN_18FEB10#page4.tif
source=DIBIS0091USO1_ASGN_18FEB10#page5.tif

ASSIGNMENT

WHEREAS, **Thomas A. Hall of Oceanside, CA, Steven A. Hofstadler of Vista, CA and Kristen Sannes Lowery of Vista, CA**; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "**Methods For Rapid Forensic DNA Analysis**", that has a U.S. Patent Application Serial Number of **12/528,282** and was filed on **February 25, 2008**;

WHEREAS, Ibis Biosciences, Inc., a corporation organized and existing under the laws of Delaware, having a place of business at 1896 Rutherford Road, 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: 2/17 2010 Thomas A. Hall
Thomas A. Hall

State of California)
County of San Diego) ss.

On February 17, 2010 before me, Melissa Dawn Matteson, Notary Public, personally appeared **Thomas A. Hall**, 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.

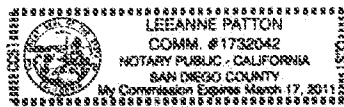
Melissa Dawn Matteson
Signature of Notary

Dated: January 29 2010Steven A. Hofstadler
Steven A. HofstadlerState of California)
County of San Diego) SS.


On Jan 29, 2010 before me, Leeanne Patton, 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.

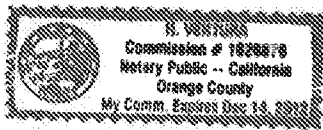
Leeanne Patton
Signature of Notary

[SEAL]

Dated: 2/16 2010
Kristin Sannes LoweryState of California)
County of Orange) ss.


On February 16, 2010 before me, H. Ventura, Notary Public, personally appeared **Kristin Sannes Lowery**, 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