PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary J. LATHAM	02/16/2010
Liangjing CHEN	02/16/2010
Sachin SAH	02/16/2010

RECEIVING PARTY DATA

Name:	ASURAGEN, INC.
Street Address:	2150 Woodward Street
City:	Austin
State/Country:	TEXAS
Postal Code:	78744

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12706472

CORRESPONDENCE DATA

Fax Number: (202)408-4400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2024084342

Email: adam.breier@finnegan.com

Correspondent Name: Adam Breier

Address Line 1: 901 New York Ave NW

Address Line 2: FINNEGAN, HENDERSON, et al.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	10256.0031-00000	
NAME OF SUBMITTER:	Adam Breier	

Total Attachments: 3

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PATENT REEL: 023942 FRAME: 0243 P \$40.00 12/064/2

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PATENT REEL: 023942 FRAME: 0244

RECORDATION FORM COVE PATENTS ONLY	R SHEET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 10256.0031-00000		
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	Mail Stop Assignment Recordation Services		
Name of conveying parties: (1) Gary J. LATHAM (2) Liangjing CHEN (3) Sachin SAH	Name and address of receiving parties: Name: ASURAGEN, INC.		
Additional names of conveying parties attached? ☐ Yes ☒ No	Internal Address:		
3. Nature of conveyance:	Street 2150 Woodward Street Address:		
	City: Austin		
☐ Security Agreement ☐ Change of Name	State: Texas Zip Code: 78744		
☐ Joint Research ☐ Government Interest Assignment	Additional names & Addresses attached?		
Executive Order 9494, Other: Confirmatory License	☐ Yes		
Execution Date: (1) February 16, 2010 (2) February 16, 2010 (3) February 16, 2010			
 Application number or patent number(s): If this document is being filed together with a new application, t 	he execution date of the application: February 16, 2010		
A. Application Number(s):	B. Patent Number(s):		
12/706,472	None		
Additional numbers attached?	☐ Yes		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1		
Name: Adam Breier (202)408.4342	7. Total fee (37 CFR 1.21(h) and 3.41): \$40		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)		
Street Address: 901 New York Ave NW	Authorized to be charged to deposit account		
City: Washington			
State: DC Zip: 20001	8. Deposit Account No.: <u>06-0916</u>		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Signed: Ush Bren	February 16, 2010		
Adam Breier, Reg. No. 63,718			
Total number of pages including cover sheet, attachments and documents: 3			

6/2007

ASSIGNMENT

WHEREAS we, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

PCR METHODS FOR CHARACTERIZING THE 5' UNTRANSLATED REGION OF THE FMR1 AND FMR2 GENES

identified as U.S. Non-provisional patent Application No. $\frac{12/706,472}{}$, filed on February 16, 2010; and

WHEREAS, ASURAGEN, INC., a corporation of the United States whose post office address is 2150 Woodward Street, Austin, TX 78744 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys filing this Non-provisional Application on our behalf, to insert the application number of this application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

County of _Travis)	Name: Gary J. Latham
) ss.	Address: 7112 Seneca Falls Loop
)	Austin, TX 78739
State of Texas)	By: Sam J.C.
	Date: 2/14/10
Subscribed and sworn to before me this 16th day	of <u>February</u> , 2010
,	January
	MARY KRAGIE My Commission Expires March 3, 2013

Page 1 of 2

Attorney Docket No. 10256.0031-00000

County of		Name:	Liangjing Chen	
) ss.	Address:	10900 Split Stone Way	
State of	Texas)	By: Date:	June in Ohe Feb. 16 2010	,
Subscribe Llan	d and sworn to before me this 16th Notary Public	_day of <u>Februa</u>	гу, 2010	MARY KRAGIE My Commission Expires March 3, 2013
County of	· · · · · · · · · · · · · · · · · · ·	Name:	Sachin Sah	
State of) ss.) 	By: Date:	10505 S IH 35 #236 Austin, TX 78747 Journal John John John John John John John John	
Subscribe Ullas	d and sworn to before me this 16th, Notary Public	day of <u>Februa</u>	<u>ry</u> , 2010	
			MARY My Commiss March 3	ion Expires

RECORDED: 02/16/2010