

01-22-2003

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼



102343300

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Genometrix Inc.
Genometrix Genomics Inc.

1-14-03

2. Name and address of receiving party(ies)

Name: Sigma Genosys, L.P.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 1442 Lake Front Circle

City: The Woodlands State: Texas Zip: 77380-3600

Execution Date: 08/05/2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

60/034,627

US 97/24098

B. Patent No.(s) 6,083,763

6,312,960

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David K. Wooten

Internal Address: Vinson & Elkins L.L.P.

Street Address: 1001 Fannin, Suite 2300

City: Houston State: Texas Zip: 77002-6760

6. Total number of applications and patents involved: 15

7. Total fee (37 CFR 3.41).....\$ 560.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

22-0365/SIG309/Genometrix

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

David K. Wooten

Name of Person Signing

Signature

1/14/03
Date

Total number of pages including cover sheet, attachments, and documents: 15

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/22/2003 LNUELLER 00000034 60034627

01 FC:8021

560.00 DP

PATENT
REEL: 013663 FRAME: 0280

GENOMETRIX PATENT PORTFOLIO OF INTEREST
CAPILLARY PRINTING TECHNOLOGY ("CPT")

Title: MULTIPLEXED DIAGNOSTICS AND THERAPEUTICS

GNMX Ab	Country	F&R Ref Number	Type of Application	Filing Date	Serial Number	Patent Number	Issue Date
	United States		Provisional	12/31/96	60/034,627		
G050	United States	-002001	US utility	12/31/97	09/002,170	6,083,763	7/4/00
	PCT	-002W01	PCT	12/31/97	US 97/24098		
G051	United States	-002003	Divisional	12/22/98	09/218,979	6,312,960	11/6/01
G052	United States	-002004	Divisional	12/23/98	09/219,396		
G053	United States	-002005	Divisional	12/24/98	09/220,536		
G055	United States	-002006	Divisional	12/28/98	09/222,240		
	United States	-002009	Scheduled to be CIP	To be filed			
G058	United States	-002010	Continuation	10/2/00	09/679,427		

Title: METHOD FOR DETERMINING THE PERFORMANCE OF PROTEIN ARRAYS

GNMX Ab	Country	F&R Ref Number	Type of Application	Filing Date	Serial Number	Patent Number	Issue Date
	United States		Provisional	5/3/01	60/288,635		
	PCT		PCT	5/3/02			

Title: METHODS FOR DETERMINING SECONDARY MODIFICATIONS OF MOLECULES USING ARRAYS

GNMX Ab	Country	F&R Ref Number	Type of Application	Filing Date	Serial Number	Patent Number	Issue Date
	United States		Provisional	5/2/01	60/288,285		
	PCT		PCT	5/2/02			

Title: METHODS FOR ASSEMBLING PROTEIN MICROARRAYS

GNMX Ab	Country	F&R Ref Number	Type of Application	Filing Date	Serial Number	Patent Number	Issue Date
	United States		Provisional	5/3/01	60/288,688		
	PCT		PCT	5/3/02			

PATENT ASSIGNMENT

✍ IN THIS PATENT ASSIGNMENT (the "Assignment"), made and entered into as of the 5 day of August, 2002 ("Effective Date"), Genometrix, Incorporated, a Delaware professional corporation, and Genometrix Genomics, Incorporated, a Delaware corporation (hereinafter referred to as "ASSIGNORS"), and Sigma Genosys, L.P., a Texas Limited Partnership, (hereinafter referred to as "ASSIGNEE"), agree as follows:

WHEREAS, ASSIGNORS Genometrix and Genomics are currently debtors in possession in Case Nos. 01-42631-H5-11 and 01-42632-H5-11, respectively, and captioned *In re Genometrix, Incorporated* and *In re Genometrix Genomics, Incorporated*, respectively, and jointly administered under Case No. 01-42631-H5-11 (collectively, the "Bankruptcy Case"), pending in the United States Bankruptcy Court for the Southern District of Texas, Houston Division (the "Bankruptcy Court");

WHEREAS, ASSIGNORS own all right, title, and interest in the patents and patent applications listed on Schedule 1.10(a), which is attached to this Patent Assignment, (hereinafter referred to as the "CPT Patents") and desire to assign, transfer and sell the CPT Patents to the ASSIGNEE pursuant to an Asset Purchase Agreement as approved by the Bankruptcy Court in the Bankruptcy Case; and

WHEREAS, ASSIGNEE desires to acquire, and each ASSIGNOR is willing to assign to ASSIGNEE, all of ASSIGNOR's right, title, and interest in and to the CPT Patents; and

WHEREAS, ASSIGNORS have agreed to execute this Patent Assignment or in connection with the Asset Purchase Agreement for filing with the United States Patent Office;

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, its lawful successors and assigns, each ASSIGNOR's entire right, title, and interest in and to the CPT Patents and CPT Patent Applications contained in Schedule 1.10(a) and the inventions claimed therein (including the right to sue for past, present and future infringements and to collect and retain damages and profits therefore), and ASSIGNORS 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 identified on Schedule 1.10(a) as described above, to issue all Letters Patent for such invention to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment.

In furtherance of this Agreement, ASSIGNORS hereby acknowledge that from the Effective Date forward, ASSIGNEE has succeeded to all of each ASSIGNOR's right, title, and standing to receive all rights and benefits pertaining to the CPT Patents, institute and prosecute all suits and proceedings, and take all actions that ASSIGNEE, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any and all of the CPT Patents, whether arising before or after the Effective Date, prosecute and compromise any and all such actions, suits, or proceedings relating to such transferred and

assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as ASSIGNEE, in its sole discretion, deems advisable.

This Patent Assignment may be executed in several counterparts, each of which shall together constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment under seal the day and year first above written.

By: *David Jorden*
Authorized Representative

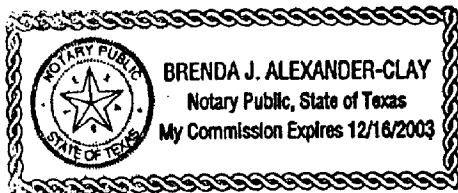
THE STATE OF TEXAS §
 §
COUNTY OF *Tarrant* §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared *David Jorden* a representative of Genometrix Genomics, Incorporated, known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this *5th* day of *Aug.*, 2002.

Brenda J. Alexander-Clay
Notary Public
In and for the State of Texas

SEAL



Brenda J. Alexander-Clay
Printed/Typed Name of Notary
My Commission Expires: *12-16-03*

By:


 Authorized Representative

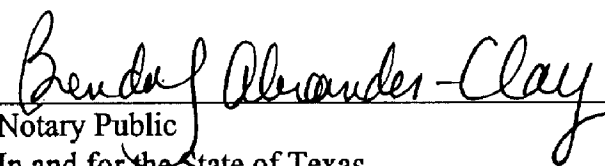
THE STATE OF TEXAS §

§

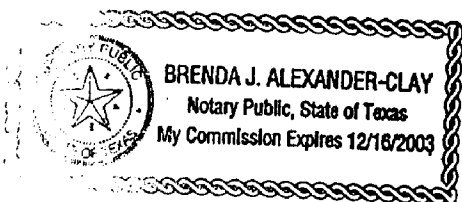
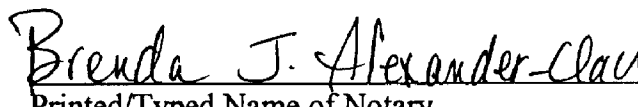
COUNTY OF Harris §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared David Jorden a representative of Genometrix, Incorporated, known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of August, 2002.


 Notary Public
 In and for the State of Texas

SEAL



 Printed/Typed Name of Notary
My Commission Expires: 12-16-03

By: Patrick Fleming
Authorized Representative

THE STATE OF TEXAS §

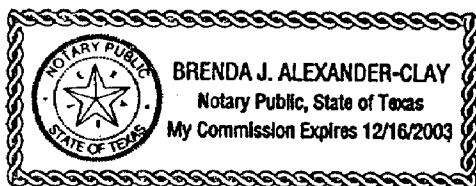
§
COUNTY OF Harris §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared David Jordan, a representative of Sigma-Genosys, L.P., known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 5th day of August, 2002.

Brenda J. Alexander-Clay
Notary Public
In and for the State of Texas

SEAL



Brenda J. Alexander-Clay
Printed/Typed Name of Notary

My Commission Expires: 12-16-03

EXHIBIT H

HRET PATENT ASSIGNMENT

6th IN THIS PATENT ASSIGNMENT (the "Assignment"), made and entered into as of the day of Sept., 2002 ("Effective Date"), Genometrix, Incorporated, a Delaware professional corporation, and Genometrix Genomics, Incorporated, a Delaware corporation (hereinafter referred to as "ASSIGNORS"), and Sigma Genosys, L.P., a Texas Limited Partnership, (hereinafter referred to as "ASSIGNEE"), agree as follows:

WHEREAS, ASSIGNORS Genometrix and Genomics are currently debtors in possession in Case Nos. 01-42631-H5-11 and 01-42632-H5-11, respectively, and captioned *In re Genometrix, Incorporated* and *In re Genometrix Genomics, Incorporated*, respectively, and jointly administered under Case No. 01-42631-H5-11 (collectively, the "Bankruptcy Case"), pending in the United States Bankruptcy Court for the Southern District of Texas, Houston Division (the "Bankruptcy Court");

WHEREAS, ASSIGNORS own all right, title, and interest in the patents and patent applications listed on Schedule 1.20, which is attached to this Patent Assignment, (hereinafter referred to as the "HRET Patents") and desire to assign, transfer and sell the HRET Patents to the ASSIGNEE pursuant to an Asset Purchase Agreement as approved by the Bankruptcy Court in the Bankruptcy Case; and

WHEREAS, ASSIGNEE desires to acquire, and each ASSIGNOR is willing to assign to ASSIGNEE, all of ASSIGNOR's right, title, and interest in and to the HRET Patents; and

WHEREAS, ASSIGNORS have agreed to execute this Patent Assignment or in connection with the Asset Purchase Agreement for filing with the United States Patent Office;

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, its lawful successors and assigns, each ASSIGNOR's entire right, title, and interest in and to the HRET Patents and HRET Patent Applications contained in Schedule 1.20 and the inventions claimed therein (including the right to sue for past, present and future infringements and to collect and retain damages and profits therefore), and ASSIGNORS 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 identified on Schedule 1.20 as described above, to issue all Letters Patent for such invention to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment.

In furtherance of this Agreement, ASSIGNORS hereby acknowledge that from the Effective Date forward, ASSIGNEE has succeeded to all of each ASSIGNOR's right, title, and standing to receive all rights and benefits pertaining to the HRET Patents, institute and prosecute all suits and proceedings, and take all actions that ASSIGNEE, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any and all of the HRET Patents, whether arising before or after the Effective Date, prosecute and compromise any and all such actions, suits, or proceedings relating to such transferred and

assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as ASSIGNEE, in its sole discretion, deems advisable.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal the day and year first above written

By: David J. Jordan
Authorized Representative

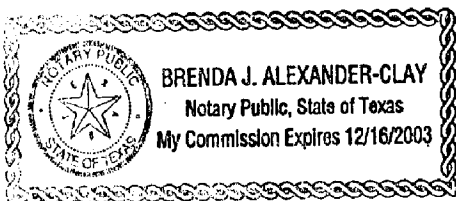
THE STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared DAVID JORDAN a representative of Genometrix Genomics, Incorporated, known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of September 2002.

Brenda J. Alexander-Clay
Notary Public
In and for the State of Texas

SEAL



Brenda J. Alexander-Clay
Printed/Typed Name of Notary
My Commission Expires: 12-16-03

GENOMETRIX, INCORPORATED

By: David J. Jordan
Authorized Representative

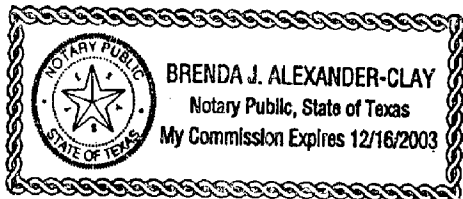
THE STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared DAVID JORDAN a representative of Genometrix, Incorporated, known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of September 2002.

Brenda J. Alexander-Clay
Notary Public
In and for the State of Texas

SEAL



Brenda J. Alexander-Clay
Printed/Typed Name of Notary

My Commission Expires: 12-16-03

By: Patrick Fleming
Authorized Representative

THE STATE OF TEXAS §

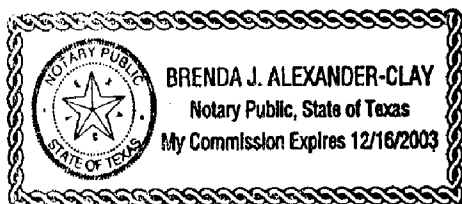
COUNTY OF Harris §

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Patrick Fleming a representative of Sigma-Genosys, L.P., known to me to be the person whose name is subscribed to the foregoing instrument and having the same fully explained to him/her, acknowledged such instrument to be his/her act and deed, and declared that he/she had willingly signed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 6th day of September 2002.

Brenda J. Alexander-Clay
Notary Public
In and for the State of Texas

SEAL



Brenda J. Alexander-Clay
Printed/Typed Name of Notary

My Commission Expires: 12/16/2003

SCHEDULE 1.20**GENOMETRIX PATENT PORTFOLIO OF INTEREST****HRE TECHNOLOGY ("HRET")**

Title: HYBRIDIZATION RATE ENHANCEMENT FOR SUBSTRATE-BOUND SPECIFIC
NUCLEIC ACID-BINDING AGENTS

GNMX Ab	Country	F&R Ref Number	Type of Application	Filing Date	Serial Number	Patent Number	Issue Date
	United States		US Utility	3/22/02	10/104,307		

David K. Wooten
Direct Dial 713-758-2095
Direct Fax 713-615-5936
dwooten@velaw.com

January 14, 2003

Box Assignments
Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited on January 14, 2003, with the United States Postal Service with sufficient postage as "EXPRESS MAIL", express mail number EV132366345US, addressed to: Box Assignments, Commissioner for Patents, Washington, DC 20231.

Marion Killough
Signature

Re: Assignment for Patent Applications with Serial Nos.:

09/219,396

09/222,240

09/679,427

60/288,635

PCT/US02/13923

60/288,285

PCT/US02/14043

60/288,688

PCT/US02/13868

10/104307

Our Docket No. SIG309/4-8US

Our Docket No. SIG309/4-7CONUS

Our Docket No. SIG309/4-5WO

Our Docket No. SIG309/4-4WO

Our Docket No. SIG309/4-6WO

Our Docket No. SIG309/4-3US

Dear Sir:

Please find enclosed the following documents for filing in the Patent and Trademark Office:

1. Recordation Form Cover Sheet;
2. Assignment; and
3. A check for \$560.00 in payment of the required fees.

Please acknowledge receipt of the enclosed documents by date stamping the enclosed postcard and returning it to this office.

If additional fees are required, please charge Deposit Account No. 22-0365.

Very truly yours,

David K. Wooten
David K. Wooten

Additional Patent Applications for Recordation Form

09/219,396

09/222,240

09/679,427

60/288,635

PCT/US02/13923

60/288,285

PCT/US02/14043

60/288,688

PCT/US02/13868

10/104307

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