

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William J. Balch</td><td>12/11/1998</td></tr><tr><td>Michael E. Hogan</td><td>12/17/1998</td></tr></tbody></table>		Name	Execution Date	William J. Balch	12/11/1998	Michael E. Hogan	12/17/1998						
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William J. Balch	12/11/1998												
Michael E. Hogan	12/17/1998												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Genometrix Inc.</td></tr><tr><td>Street Address:</td><td>3608 Research Forest Drive</td></tr><tr><td>Internal Address:</td><td>Suite B7</td></tr><tr><td>City:</td><td>The Woodlands</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77381</td></tr></table>		Name:	Genometrix Inc.	Street Address:	3608 Research Forest Drive	Internal Address:	Suite B7	City:	The Woodlands	State/Country:	TEXAS	Postal Code:	77381
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PROPERTY NUMBERS Total: 2													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>09679427</td></tr><tr><td>Patent Number:</td><td>6479301</td></tr></tbody></table>		Property Type	Number	Application Number:	09679427	Patent Number:	6479301						
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Application Number:	09679427												
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CORRESPONDENCE DATA													
Fax Number: (703)243-6410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Anthony J. Zelano												

OP \$80.00 09679427

500334288

PATENT
REEL: 019690 FRAME: 0303

Total Attachments: 2

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ASSIGNMENT

For valuable consideration, we, William J. Balch, of The Woodlands, TX; Michael E. Hogan, of The Woodlands, TX; hereby assign to Genometrix Inc., a Texas corporation having a place of business at 3608 Research Forest Drive, Suite B7, The Woodlands, TX 77381, and 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 an application for United States Patent signed by us this day, entitled MULTIPLEXED MOLECULAR ANALYSIS SYSTEM, filed _____, and assigned U.S. Serial Number _____, 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 including 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 name or in its own name for patents, utility models, and 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.

Dated: 12-11-98



William J. Balch

Dated: 12-17-98



Michael E. Hogan

7/6881 LJ1/002/003

RECORDED: 12/22/1998

PATENT
REEL: 9673 FRAME: 0808

PATENT
REEL: 019690 FRAME: 0305

01-06-1999



PTO-1595 Attorney Docket No.: 07762/002003

1 SHEET

Assistant Commissioner for Patents

100936463

Document

1. Name of conveying party(ies):

1) William J. Balch

2) Michael E. Hogan 12-22-98

Additional name(s) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

09,218,979

Execution Date: 1) 12/11/98, 2) 12/17/98

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

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

A. Patent Application No.(s):

B. Patent No.(s):

Not yet assigned

Additional numbers attached? ☐ Yes ☒ No

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

John R. Wetherell, Jr., Ph.D.
Fish & Richardson P.C.
4225 Executive Square, Suite 1400
La Jolla, CA 92037

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41) \$40

☒ Enclosed

☐ Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

John R. Wetherell, Jr., Ph.D.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

77910 J1

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Date of Deposit 12/22/98

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office To Addressee with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

UNITED STATES PATENT

REEL: 9673 FRAME: 0807

01/05/1999 JWK:00000016 9218979

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40.00 DP

PATENT

RECORDED: 08/14/2007

REEL: 019690 FRAME: 0306