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

1. Name of conveying party(ies):
   Michael D. Kaiser

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

2. Name and address of receiving party(ies)
   Name: Affymetrix, Inc.
   Internal Address:
   Street Address: 3380 Central Expressway
   City: Santa Clara State: CA Zip: 95051

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

3. Nature of conveyance:
   ☒ Assignment ☐ Merger
   ☐ Security Agreement ☐ Change of Name
   ☐ Other ______

   Execution Date: ______

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)
      10/913,102
   B. Patent No.(s)

   Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:
   Name: Affymetrix, Inc.
   Internal Address: Attn: Chief IP Counsel
   Street Address: 3380 Central Expressway
   City: Santa Clara State: CA Zip: 95051

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) _______ $ 40.00
   ☐ Enclosed
   ☒ Authorized to be charged to deposit account

8. Deposit account number:
   01-0431

   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.

   William R. McCarthy III
   Name of Person Signing
   Signature
   3/14/2005 Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700161619
PATENT
REEL: 015893 FRAME: 0241
ASSIGNMENT

I, the undersigned Michael D. Kaiser, hereby

Sell, assign and transfer to Affymetrix Inc., a corporation organized and existing under the laws of the State of Delaware, having a usual place of business at 3380 Central Expressway, Santa Clara, CA 95051 its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title an interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application filed in the United States Patent and Trademark Office on August 6, 2004, Serial No. To Be Determined and entitled System, Method, and Product for Scanning of Biological Materials Employing Dual Analog Integrators, (Attorney Docket No. 3434.5), and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; derived from or claiming priority to said application, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of Assignee, agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and history thereof, and generally doing everything possible which said Assignee shall consider desirable for aiding and securing and maintaining proper patent protection for said inventions and vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Inventor

Aug 6, 2004

[Signature]

Michael D. Kaiser

Date