

05-21-2004

FRONT SHEET

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Comm

102750098

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Gregory C. Loney and Nathan K. Weiner

5-13-04

2. Name and address of receiving party(ies)

Name: Affymetrix, Inc.

Internal Address: _____

17497 U.S. PTO
10846261

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 3380 Central Expressway

City: Santa Clara State: CA Zip: 95051

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

Execution Date: 5/7/04 and 5/10/04

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

10846261

If this document is being filed together with a new application, the execution date of the application is: May 13, 2004

A. Patent Application No.(s)

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, Legal Dept.

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

01-0431

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

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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.

William R. McCarthy, III
Name of Person Signing

[Signature]
Signature

May 13, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 3

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

05/20/2004 GTON11 00000026 010431 10846261

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ASSIGNMENT

We, the undersigned, Gregory C. Loney and Nathan K. Weiner, 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 ~~May 12~~ ¹², 2004, Attorney Docket No. ^{NW} 3597.1 and entitled **System, Method, and Product for Providing a Wavelength Tunable Excitation Beam**, ^{SCR.} 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 al 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;

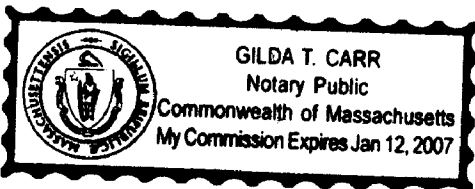
Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

5-7-04 Date Gregory C Loney Gregory C. Loney

Commonwealth of Massachusetts)
County of Middlesex)

On 5/7/04, before me, GILDA T. CARR, personally appeared GREGORY C. LONEY personally known to me/~~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.

WITNESS by my hand and official seal



Signature of Notary Public: Gilda T. Carr

5/10/2004

Date

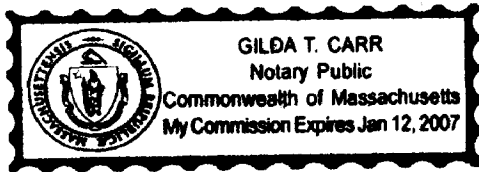
Nathan K. Weiner

Nathan K. Weiner

Commonwealth of Massachusetts)
County of Middlesex)

On 5/10/04, before me, GILDA T. CARR, personally
appeared NATHAN K. WEINER personally known to me/~~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.

WITNESS by my hand and official seal



Signature of Notary Public: *Gilda T. Carr*