| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) | | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | |
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| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | | |
| 1. Name of conveying party(ies): 4.7.03 Calient Optical Components, Inc. | | 2. Name and address of receiving party(ies) | | | | |
| | | Name: Kionix, Inc | C | | | |
| | | Internal Address: | | | | |
| | | | | | | |
| Additional name(s) of conveying party(ies) attached? Yes No | | | <i>U</i> | | | |
| 3. Nature of conveyance: | | | | | | |
| ✓ Assignment | ger | Observat Autologica | 36 Thornwood Drive | | | |
| Security Agreement Cha | nge of Name | Street Address: | | | | |
| Other | | | | | | |
| Other03/18/02 Execution Date: | | City: Ithaca | State: <u>NY</u> Zip:_14850 | | | |
| | | Additional name(s) & | address(es) attached? Yes No | | | |
| 4. Application number(s) or patent number | r(s): | | | | | |
| If this document is being filed together with a new application, the execution date of the application is: | | | | | | |
| A. Patent Application No.(s) 09/745,6 | 52 | B. Patent No.(s) | | | | |
| | | | | | | |
| Additional numbers attached? Yes V No | | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: Name: Brown & Michaels PC | | 6. Total number of applications and patents involved: 1 | | | | |
| | | 7. Total fee (37 CFR 3.41)\$40.00 | | | | |
| | | | | | Internal Address: | |
| Authorized to be charged to deposit account | | | | | | |
| | | | - · | | | |
| | | 8. Deposit account r | number: | | | |
| Street Address: 400 M&T Bank Building | | 02 0010 | | | | |
| 118 North Tioga Street | | | 02-0910 | | | |
| City: Ithaca State: NY Zip: 148 | 850 | | | | | |
| DO NOT USE THIS SPACE | | | | | | |
| 9. Signature. | | | | | | |
| | | | | | | |
| Michael F. Brown 4-2-03 | | | | | | |
| Name of Person Signing Signature Date | | | | | | |
| Total number of pages including cover sheet, attachments, and documents: | | | | | | |
| Mail documents to be recorded with required cover sheet information to: | | | | | | |

 $\textbf{04/09/2} \\ 03 \ \textbf{6T0N11} \quad \textbf{00000055} \ \textbf{09745652}$

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

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PATENT REEL: 013921 FRAME: 0347

MEMORANDUM REGARDING ASSIGNMENT OF INVENTION U.S. Patent Application Number 09/745,652

This Memorandum Regarding Assignment of Invention is hereby submitted to the U.S. Patent and Trademark Office in order to record the transfer by a separate Patent Agreement as of March 18, 2002 of all right, title and interest in the inventions taught and claimed in U.S. Patent Application Number 09/745,652 entitled "Integrated Monolithic Microfabricated Electrospray and Liquid Chromatography System and Method " (the "Application"). Relevant background of that assignment is as follows:

- An assignment was previously filed in the USPTO, recorded at Reel 011462 / Frame 0592, assigning the Application from the inventors, James E. Moon, Timothy J. Davis and Gregory J. Galvin, to "Kionix, Inc."
- As of December 29, 2000, the "Kionix, Inc." that was named in the assignment merged with and into Calient Networks, Inc., a Delaware corporation with offices at 5853 Rue Ferrari, San Jose, CA 95138. The "Kionix, Inc." in the assignment ceased to exist as a result of that merger, and the Application became owned by Calient Networks, Inc.
- Calient Networks, Inc. formed a wholly-owned subsidary, Calient Optical Components, Inc., a Delaware corporation with offices at 22 Thornwood Drive, Ithaca, NY 14850 ("ASSIGNOR"), and transferred its rights in the Application to ASSIGNOR pursuant to a Contribution and Assumption Agreement between Calient Networks, Inc. and ASSIGNOR effective December 29, 2000.
- ASSIGNOR transferred its rights in the Application to Kionix, Inc., a Delaware corporation with its principal place of business at 36 Thornwood Drive, Ithaca, NY 14850 ("ASSIGNEE") by Patent Agreement between those parties effective March 18, 2002. ASSIGNEE is a different corporation than the initial assignee of the Application, but has the same name (acquired after "Kionix, Inc." ceased to exist as a result of the above-referenced merger).
- There have been no further assignments of the Application by ASSIGNEE.

As a result of the foregoing, ASSIGNEE "Kionix, Inc." should be designated as the proper assignee of the Application on the records of the U.S. Patent and Trademark Office.

Calient Optical Components, Inc.

Kionix, Inc.

Title: VP+CFO

Title: Secretary + General Coursel

PATENT REEL: 013921 FRAME: 0348

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
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| | | | Application Number | 09/745,652 | | |
| TRANSMITTAL | | Filing Date | 12/21/00 | | | |
| FORM | | First Named Inventor | Moon et al. | | | |
| (to be used for all correspondence after initial filing) | | Group Art Unit | | | | |
| | | Examiner Name | | | | |
| Total Number of | of Pages in This Submi | ission 4 | Attorney Docket Number | KNX-5DV2 | | |
| ENCLOSURES (check all that apply) | | | | | | |
| | claration(s) Request ent Request ure Statement iority g Parts/ | Drawing Licensin Petition Provision Power of Change Address Termina Request | g-related Papers to Convert to a nal Application f Attorney, Revocation of Correspondence | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Postcard | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm or Individual name | Brown & Michaels, PC | | | | | |
| Signature | /1/n_ | | | | | |
| Date | 4-2-03 | | | | | |
| CERTIFICATE OF MAILING | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Apr. 2, 2003 | | | | | | |
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Date

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RECORDED: 04/07/2003

PATENT REEL: 013921 FRAME: 0349