Attorney Docket No. 019079-000700US

| 12-20-2001 | |
|------------|--|
| | |
| | |

| Form PTO-1595 (Rev. 03-01) | U.S. Department of Commerce U.S. Patent and Trademark Office | | |
|---|--|--|--|
| OMB No. 0651-0027 (exp. 5/31/2002) | WHI WHI WILL BEING BRING | | |
| Tab settings ⇒ ⇒ ⇒ | 3 Q2(140) | | |
| To the Honorable Commissione. 1. Name of conveying party(ies): | Name and address of receiving party(ies) | | |
| Ronald M. Cook | >5 | | |
| Rand Dill | Name: Biosearch Technologies, Inc. | | |
| Additional name(s) of conveying parties attached? Yes | No. Internal Address: | | |
| 3. Nature of conveyance: | Street Address: 81 Digitial Drive | | |
| | City: Novato State: CA ZIP: 94949 | | |
| ☐ Security Agreement ☐ Change of N | Name | | |
| Other: | Additional names and addresses attached? ☐ Yes ☒ No | | |
| Execution Date: October 31, 2001 and October 31, 2001 | | | |
| 4. Application number(s) or patent number(s). | | | |
| If this document is being filed together with a new app | olication, the execution date of the application is: October 31, 2001 | | |
| A. Patent Application No(s): | B. Patent No(s): / 0/0/1966 | | |
| Additional numbers attached? Yes No | | | |
| 5. Name and address of party to whom correspondence | e 6. Total number of applications and patents involved 1 | | |
| concerning document should be mailed: | | | |
| Name: Chun-Pok Leung TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200 | 7. Total fee (37 CFR 3.41):\$40.00 | | |
| | _P | | |
| | Authorized to be charged to deposit account | | |
| | 8. Deposit account number: 20-1430 | | |
| | (Attach duplicate copy of this page if paying by deposit account) | | |
| | NOT USE THIS SPACE | | |
| | | | |
| Statement and signature. To the best of my knowledge and belief, the foregoin document. | ng is true and correct and any attached copy is a true of copy of the original | | |
| | 11/1/10 | | |
| Chun-Pok Leung Name of Person Signing | Signature Date | | |

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover to:
Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

PA 3181622 v1

12/19/2001 GTON11

00000197 201430

10011966

Atty. Reg. No. 41,405

40.00 CH 01 FC:581

PATENT

REEL: 012372 FRAME: 0933

Attorney Docket No.: 019079-000700US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ronald M. Cook of 7 Meadow Lane, Novato, CA 94947; Rand Dill of 31 Chickasaw Street, Corte Madera, CA 94925; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

COLUMN FOR SOLID PHASE PROCESSING

Date(s) of execution of Declaration:

Filing Date:

Application No.:

WHEREAS, Biosearch Technologies, Inc., located at 81 Digital Drive, Novato, CA, 94949, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Ronald M. Cook

Rand Dill

Rand Dill

Dated: 10 31 01

RECORDED: 11/05/2001

PA 3179803 v1

PATENT REEL: 012372 FRAME: 0934