

04-26-2004



102729876

FORM PTO-1595
(Rev. 10/02)
OMD No. 0651-0011 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

4-22-04

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

1. Name of conveying party(ies): Hee Joun Roh; Raehyuk Chang; Gi Young Jang		2. Name and address of receiving party(ies): Name: Bionex, Inc.	
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Internal Address: _____	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Street Address: #731 The Research Institute for Natural Science, Hanyang-dong 17, Sungdong-ku	
Execution Date: 5/13/03		City: Seoul 133-791 State: _____ ZIP: _____	
		Country: Korea	
		Additional name(s)& address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
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) 10/440,791		B. Patent No.(s)	
Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: _____ Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025		6. Total number of applications and patents involved: 1	
		7. Total Fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>			
Eric S. Hyman Name of Person Signing		 Signature	
		4/19/07 Date	
Total number of pages including cover sheet, attachments, and document: 4			

Mail documents to be recorded with required cover sheet information to:

 Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

Docket No. 5991P004

 PATENT
 REEL: 015247 FRAME: 0377

FORM PTO-1595
(Rev. 10/02)
OMD No. 0651-0011 (Rev. 6/30/2005)

Re

08-06-2003



102517893

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Hee Joun Roh; Raechyuk Chang; Gi Young Jang

7-31-03

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 5/13/03

2. Name and address of receiving party(ies):

Name: **Bionex, Inc.**

Internal Address:

Street Address: #731 The Research Institute for Natural
Science, Hanyang-dong 17, Sungdong-ku

City: **Seoul 133-791** State: _____ ZIP: _____

Country: **Korea**

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

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)

10/440,791

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address:

Street Address: 12400 Wilshire Boulevard
7th Floor

City: **Los Angeles** State: **CA** ZIP: **90025**

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:

02-2666

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

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eric S. Hyman

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

06/05/2003 ECDOPER 00000101 10440791

01 FC:0021

40.00 (P)

Docket No. 5991P004

PATENT
REEL: 015247 FRAME: 0378

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

1. Name of conveying party(ies):

Hee Joun Roh; Raehyuk Chang; Gi Young Jang

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 5/13/03

2. Name and address of receiving party(ies):

Name: Bionex, Inc.

Internal Address: _____

Street Address: #731 The Research Institute for Natural
Science, Hanyang-dong 17, Sungdong-ku

City: Seoul 133-791 State: _____ ZIP: _____

Country: Korea

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

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)

10/440,791

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard
7th Floor

City: Los Angeles State: CA ZIP: 90025

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:

02-2666

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

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eric S. Hyman

Name of Person Signing

Signature

Date

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

4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No. 5991P004

PATENT
REEL: 015247 FRAME: 0379

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Hee Joun ROH, Raehyuk CHANG, and Gi Young JANG

Hereby sell, assign, and transfer to: Bionex, Inc.

a corporation of Republic of Korea, having a principal place of business at:

#731 The Research Institute for Natural Science, Hanyang University,
Haengdang-dong 17, Sungdong-ku, Seoul 133-791, Korea

("Assignee")

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions, improvements and/or designs which are disclosed in the application for United States Letters Patent,

☒ which has been executed by the undersigned concurrently herewith,

☐ which was filed _____ and assigned Serial No. _____

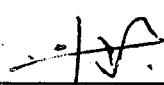
and is entitled: Kit for Separating and Purifying Nucleic Acids or Various Biological Materials, and
System for Automatically Performing Separation or Purification of Biological Materials Using the Same

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, improvements and/or designs; 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, improvements and/or designs; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said inventions, improvement and/or designs in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, improvements and/or designs; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions, improvements and/or designs and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions, improvements and/or designs and for vesting title to said inventions, improvements and/or designs and all applications for patents and all patents on said inventions, improvements and/or designs, in said Assignee, its successors, assigns and legal representatives; and

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

Date: May 13, 2003


Name: Hee Joun ROH

Date: May 13, 2003


Name: Raehyuk CHANG

Date: May 13, 2003


Name: Gi Young JANG