

CDR 8/9/11

08/09/2011



103630455

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the address(es) below..

1. Name of conveying party(ies)/Execution Date(s):

- 1. Valentina ANRO
- 2. Sarah DEWILDE
- 3. Domenico BARONE
- 4. Nicoletta MINARI
- 5. Enrico M. BUCCI
- 6. Roberto SAPIO
- 7. Margherita VALENTE
- 8. Sara TOSTI
- 9. Laura RICCI

Execution Date(s): 1. 3/30/11; 2. 3/21/11; 3. 3/16/11; 4. 3/23/11; 5. 3/25/11; 6. 3/24/11; 7. 3/24/11; 8. 3/29/11; 9. 3/31/11

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

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

NAME: Bionucleon S.r.l.

ADDRESS: Via Ribas 5  
10010 Colletterto Giacosa (TO) Italy

3. Name of Conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Please correct the spelling of the first name of the 6<sup>th</sup> Inventor, previously recorded at reel 026152, frame 0176. The correct spelling is shown on the attached assignment.
- Merger
- Change of Name

Additional name(s) & addresses(es) attached?  Yes  No

NAME: Bionucleon S.r.l.

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

A. Patent Application No.(s)

12/997,720

This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name:   
 Address: Rothwell, Figg, Ernst & Manbeck  
 Suite 800  
 Street Address: 1425 K St., N.W.  
 City: Washington,  
 State: D.C. Zip: 20005  
 Telephone No.: 202/783-6040  
 Facsimile No.: 202/783-6031  
 Email Address:  
 Attorney Docket No.: 2923-1079

6. Total number of applications and patents involved: 1

Additional name/ address(es) attached?

7. Total fee (37 CFR 3.41): . . . . \$ 40

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

8. Deposit account number: DT1102L29230001 022135  
Authorized User Name: Robert B. Murray, Jr.

2997720

DO NOT USE THIS SPACE

9. Signature

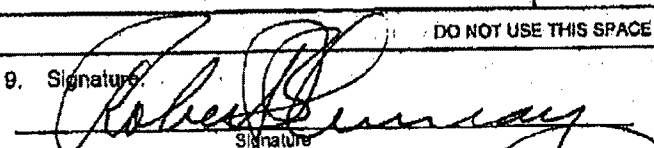
August 9, 2011

Robert B. Murray

Name of Person Signing

Total number of pages including cover sheet, attachments and documents: 9

mailed:

RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office, Please record the attached documents or the address(es) below.	
<p>1. Name of conveying party(ies)/Execution Date(s):</p> <p>1. Valentina ANRO                      6. Robert SAPIO 2. Sarah DEWILDE                      7. Margherita VALENTE 3. Domenico BARONE                  8. Sara TOSTI 4. Nicoletta MINARI                  9. Laura RICCI 5. Enrico M. BUCCI</p> <p>Execution Date(s): 1. 3/30/11; 2. 3/21/11; 3. 3/16/11; 4. 3/23/11; 5. 3/25/11; 6. 3/24/11; 7. 3/24/11; 8. 3/29/11; 9. 3/31/11 Additional name(s) of conveying party(ies) attached? attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p>	<p>2. Name and address of receiving party(ies):</p> <p>NAME: <b>Bionucleon S.r.l.</b></p> <p>ADDRESS: <b>Via Ribas 5</b> <b>10010 Colleretto Giacosa (TO) Italy</b></p> <p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Name of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment                              <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement                      <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other</p>	<p>To the Director of the U.S. Patent and Trademark Office, Please record the attached documents or the address(es) below.</p>
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application</p> <p>A. Patent Application No.(s)                      B. Patent No.(s)</p> <p>12/997,720</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>3/24/11; B. 3/29/11; W. 3/31/11</p> <p>Name: _____ Address: <b>Rothwell, Figg, Ernst &amp; Manbeck</b> <b>Suite 800</b> Street Address: <b>1425 K St., N.W.</b> City: <b>Washington,</b> State: <b>D.C.</b>                      Zip: <b>20005</b> Telephone No.: <b>202/783-6040</b> Facsimile No.: <b>202/783-6031</b> Email Address: _____ Attorney Docket No. : <b>2923-1079</b></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): . . . . \$ <u>40</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Deposit account number: <u>02-2135</u> Authorized User Name <u>Robert B. Murray, Jr.</u></p>
DO NOT USE THIS SPACE	
<p>9. Signature: </p> <p><u>Robert B. Murray</u>                      <u>4/18/11</u> Name of Person Signing                      Date</p>	<p>Total number of pages including cover sheet, attachments and documents: <u>3</u></p>

CH \$40.00 022135 1299720

Attorney Docket No. 2923-1079

Rothwell, Figg, Ernst & Manbeck, P.C.

ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION FOR THE UNITED STATES OF AMERICA

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S)) by

Name: BIONUCLEON S.r.l. Address: Via Ribas 5, 10010 Colliarato Giacosa (TO) Italy

(hereinafter ASSIGNEE), the receipt and adequacy of which hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled: INHIBITION OF HRP-3 USING MODIFIED OLIGONUCLEOTIDES for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows

U.S. Serial No. \_\_\_\_\_ or PCT Appln. No. PCT/EP2009/004186 Filing Date: June 10, 2009

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below, and/or filing date hereon, when known)

Signature: [Handwritten Signature] Date: 20/12/11 Typed Name: Valentina ANRO

Signature: [Handwritten Signature] Date: 21/3/2011 Typed Name: Sarah DEWILDE

Signature: [Handwritten Signature] Date: 16/3/2011 Typed Name: Domenico BARONE

Signature: [Handwritten Signature] Date: 29/3/11 Typed Name: Nicoletta MINARI

Attorney Cocke No. 2023-1079

Rothwell, Figg, Ernst & Manbeck, P.C.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Enrico M. BUCCI

Signature: *Roberto Sapia* Date: *28/09/2011*  
Typed Name: Roberto SAPIA

Signature: *Margherita Valente* Date: *24/09/2011*  
Typed Name: Margherita VALENTE

Signature: *Sara Tosti* Date: *29/09/2011*  
Typed Name: Sara TOSTI

Signature: *Laura Ricci* Date: *31/09/2011*  
Typed Name: Laura RICCI

WITNESSES: (optional)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: \_\_\_\_\_

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.

Signature: *Laura Ricci* Date: *31/09/2011*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: \_\_\_\_\_