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1. Name of Conveying party(ies):

Manuel Vega and Lila Drittanti

7.22.02

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

2. Name and address of receiving Party(ies)

Nautilus Biotech S.A.  
1, rue Pierre Fontaine  
91000 evry  
FranceAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of name  
☐ Other

Execution Date: January 8, 2002

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):  
10/022,249

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

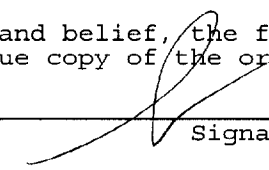
5. Name and address of party to whom correspondence concerning document should be mailed:

Stephanie L. Seidman  
HELLER EHRMAN WHITE & MCAULIFFE LLP  
4350 La Jolla Village Drive  
7th Floor  
San Diego, CA 92122-12466. Total number of Applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00  
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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.

Stephanie L. Seidman  
Name of Person Signing  
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SignatureJuly 22, 2002  
DateTotal number of pages including cover sheet, attachments, and document: 5

07/29/2002 AOSMAN1 00000069 10022249

02 FC:218

200.00 OP

07/29/2002 AOSMAN1 00000069 10022249

03 FC:581

40.00 OP

PATENT  
REEL: 013130 FRAME: 0131

**ASSIGNMENT**

I, MANUEL VEGA, a citizen of Italy, residing at 49, rue Felix Faure, 91270 Vigneux-sur-Seine, France for good and valuable consideration, have assigned and do hereby assign to **NAUTILUS BIOTECH S.A.** a French corporation organized under the laws of France, with its principal place of business at 1, rue Pierre Fontaine, 91000 evry, France, (hereinafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the U.S. Patent Application No. 10/022,249 entitled:

**HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL MUTAGENESIS**

which was filed on December 17, 2001, (applicant's attorney is authorized to enter application number after execution of this document) and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

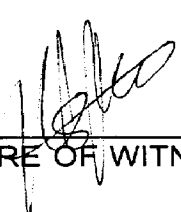
I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: January 8<sup>th</sup> 2002

  
\_\_\_\_\_  
MANUEL VEGA

WITNESSED:

DATE: January 8<sup>th</sup> 2002

  
\_\_\_\_\_  
[SIGNATURE OF WITNESS]

ABDERRAHIM MAHFOUDI  
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: January 8<sup>th</sup> 2002

  
\_\_\_\_\_  
[SIGNATURE OF WITNESS]

PATRICK BASSAND  
[PRINTED NAME OF WITNESS]

**ASSIGNMENT**

I, LILA DRITTANTI, a citizen of Italy, residing at 49, rue Felix Faure, 91270 Vigneux-sur-Seine, France for good and valuable consideration, have assigned and do hereby assign to **NAUTILUS BIOTECH S.A.** a French corporation organized under the laws of France, with its principal place of business at 1, rue Pierre Fontaine, 91000 evry, France (hereinafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the U.S. Patent Application No. 10/022,249 entitled: **HIGH THROUGHPUT DIRECTED EVOLUTION BY RATIONAL MUTAGENESIS**

which was filed on December 17, 2001, (applicant's attorney is authorized to enter application number after execution of this document) and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

Date: January 8<sup>th</sup> 2002



\_\_\_\_\_  
LILA DRITTANTI

WITNESSED:

DATE: January 8<sup>th</sup> 2002



\_\_\_\_\_  
[SIGNATURE OF WITNESS]

ABDERRAHIM MAHFODI  
[PRINTED NAME OF WITNESS]

WITNESSED:

DATE: January 8<sup>th</sup> 2002



\_\_\_\_\_  
[SIGNATURE OF WITNESS]

PATRICK BASSAND  
[PRINTED NAME OF WITNESS]