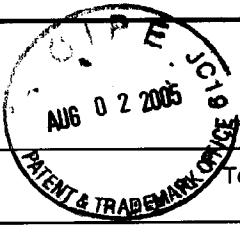


RECOR

08-09-2005

Attorney Docket U 015247-5



103058323

To the Director of Patents and Trademarks  
(with signed English translation if necessary)

attached document copy

1. Name of conveying party(ies):

1. Ana Teresa MARCOS RODRIGUEZ
2. Antonio ESTRELLA DE CASTRO
3. Javier COSTA PEREZ

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

☒ Yes ☐ No

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

Name: VITATENE, S.A.

Address: AVDA. ANTIBIÓTICOS, 59/61  
E-24009 LEÓN, SPAIN

3. Nature of conveyance:

- |                                                                                                                                                                      |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <input type="checkbox"/> Assignment                                                                                                                                  | <input type="checkbox"/> Merger              |
| <input type="checkbox"/> Security Agreement                                                                                                                          | <input type="checkbox"/> Change of Name      |
| <input type="checkbox"/> Joint Research Agreement                                                                                                                    | <input type="checkbox"/> Change of Address * |
| <input type="checkbox"/> Government Interest Assignment                                                                                                              | (old address above)                          |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License                                                                                                  | * may be by attorney                         |
| <input checked="" type="checkbox"/> Other - Corrective Assignment to correct 4 <sup>th</sup> assignor's name previously recorded on December 17, 2004 at 016201/0977 |                                              |

Execution Date(s):  
1. September 15, 2004  
2. September 13, 2004  
3. September 13, 2004

Additional name(s) & addresses(es) attached?

☐ Yes ☒ No

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

☐ Being filed together with a new application.

☒ Patent Application No.(s): 10/498,682

☐ Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: CLIFFORD J. MASS

Address: Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
(fax) (212) 246-8959

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) 40.00 @ \$40.00 each

☒ Check Enclosed

☐ Authorized to be charged in whole or in part to:

8. Deposit account number: \_\_\_\_\_

9. Signature:

CLIFFORD J. MASS

Name of Person Signing

Signature

July 28, 2005

Date

Total number of pages including coversheet, attachments, and documents:

15

08/08/2005 ECOOPER 00000066 10498682

01 FC:8021

40.00

(Assignment (Document) Cover Sheet—page 2 of 2) 16-6

PATENT  
REEL: 016858 FRAME: 0228

1. Additional names of conveying party( ies):

4. Manuel Antonio Oliver RUIZ
5. Nieves Fraile YECORA
6. Juan Luis DE LA FUENTE MORENO
7. Marta RODRIGUEZ SAIZ
8. Bruno DIEZ GARCIA
9. Enrique PEIRO CEZON
10. Angel MUÑOZ RUIZ
11. Walter CABRI
12. Juan Francisco LOPEZ ORTIZ
13. José Luis BARREDO FUENTE

Execution Date(s):

4. September 13, 2004
5. September 13, 2004
6. September 13, 2004
7. September 13, 2004
8. September 15, 2004
9. September 13, 2004
10. September 13, 2004
11. October 11, 2004
12. September 13, 2004
13. September 13, 2004

2. Additional names and addresses of receiving party ( ies):

Name:

Address:

Name:

Address

Name:

Address

Name:

Address

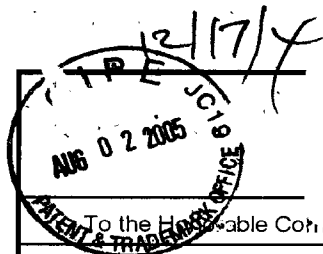
Name:

Address

4. Additional application number(s) or patent number(s)

- 4.
- 5.
- 6.
- 7.
- 8.

10/498682



01-28-2005



102928567

Attorney Docket U 015247-5

 COVER SHEET  
 ONLY **Rec'd PCT/PTO** 17 DEC 2004

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

## 1. Name of conveying party(ies):

1. ANA TERESA MARCOS RODRÍGUEZ
2. ANTONIO ESTRELLA DE CASTRO
3. JAVIER COSTA PEREZ

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

☒ Yes ☐ No

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

Name: VITATENE, S.A.

 Address: AVDA. DE ANTIBIOTICOS,  
 59/61, E-24009  
 LEON, SPAIN

## 3. Nature of conveyance:

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

Additional name(s) &amp; addresses(es) attached?

☐ Yes ☒ No

## Execution Date(s):

1. SEPTEMBER 15<sup>TH</sup> 2004
2. SEPTEMBER 13<sup>TH</sup> 2004
3. SEPTEMBER 13<sup>TH</sup> 2004

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

☐ Being filed together with a new application.

☒ International Application No.: PCT/ES02/00610  
 International Filing Date: 20 FEBRUARY 2002  
 Patent Application No.(s): 10/498,682

☐ Patent No.(s):

 Additional numbers attached? ☐ Yes ☒ No

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

Name: Clifford J. Mass

 Address: Ladas & Parry LLP  
 26 West 61<sup>st</sup> Street  
 New York, N.Y. 10023  
 (fax) (212) 246-8959

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Check Enclosed  
☒ Authorized to be charged in whole or in part to:

## 8. Deposit account number: 12-0425

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## 9. Signature:

 CLIFFORD J. MASS  
 Name of Person Signing

Signature

 DECEMBER 17, 2004  
 Date

Total number of pages including coversheet, attachments, and documents:

9

EXPRESS MAIL LABEL

NO.: EV 481672040 US

(Assignment (Document) Cover Sheet—page 2 of 3) 13-21

 PATENT  
 REEL: 016858 FRAME: 0230

12/27/2004 MKAYPAGH 00000122 10498682

01 FC:8021

40.00 DP

1. Additional names of conveying party( ies):

4. MANUEL ANTONIO OLIVER CRUZ
5. NIEVES FRAILE YECORA
6. JUAN LUIS DE LA FUENTE MORENO
7. MARTA RODRÍGUEZ SAIZ
8. BRUNO DIEZ GARCIA
9. ENRIQUE PEIRO CEZON
10. ANGEL MUÑOZ RUIZ
11. WALTER CABRI
12. JUAN FRANCISCO LOPEZ ORTIZ
13. JOSÉ LUIS BARRERO FUENTE

Execution Date(s):

4. SEPTEMBER 13<sup>TH</sup> 2004
5. SEPTEMBER 13<sup>TH</sup> 2004
6. SEPTEMBER 13<sup>TH</sup> 2004
7. SEPTEMBER 13<sup>TH</sup> 2004
8. SEPTEMBER 15<sup>TH</sup> 2004
9. SEPTEMBER 13<sup>TH</sup> 2004
10. SEPTEMBER 13<sup>TH</sup> 2004
11. OCTOBER 11<sup>TH</sup> 2004
12. SEPTEMBER 13<sup>TH</sup> 2004
13. SEPTEMBER 13<sup>TH</sup> 2004

2. Additional names and addresses of receiving party ( ies):

Name:

Address:

Name:

Address

Name:

Address

Name:

Address

Name:

Address

4. Additional application number(s) or patent number(s)

- 4.
- 5.
- 6.
- 7.
- 8.

For: ☐ U.S. and/or ☐ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**ANA TERESA MARCOS RODRÍGUEZ*(type or print name of inventors)*C/O VITATENE, S.A.AVDA. ANTIBIOTICOS, 59/61E-24009 LEÓN, SPAINAddressSPANISH

Nationality

ANTONIO ESTRELLA DE CASTROC/O VITATENE, S.A.AVDA. ANTIBIOTICOS, 59/61E-24009 LEÓN, SPAINAddressSPANISH

Nationality

JAVIER COSTA PEREZC/O VITATENE, S.A.AVDA. ANTIBIOTICOS, 59/61E-24009 LEÓN, SPAINAddressSPANISH

Nationality

MANUEL ANTONIO OLIVER RUIZC/O VITATENE, S.A.AVDA. ANTIBIOTICOS, 59/61E-24009 LEÓN, SPAINAddressSPANISH

Nationality

NIEVES FRAILE YECORAC/O VITATENE, S.A.AVDA. ANTIBIOTICOS, 59/61E-24009 LEÓN, SPAINAddressSPANISH

Nationality

Added page(s) for signature by subsequent inventors. Number of pages added

**2**

EXPRESS MAIL LABEL  
NO.: EV 481672040 US

(Assignment of Invention—Multiple Inventors—page 1 of 3) 16-3.2

**PATENT**  
**REEL: 016858 FRAME: 0232**

**ASSIGNORS (Inventors):**

**JUAN LUIS DE LA FUENTE MORENO**

*(type or print name of inventors)*

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Nationality

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Address

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Nationality

**BRUNO DIEZ GARCIA**

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AVDA. ANTIBIOTICOS, 59/61

E-24009 LEÓN, SPAIN

Address

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**ENRIQUE PEIRO CEZON**

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Nationality

**ANGEL MUÑOZ RUIZ**

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Address

SPANISH

Nationality

(Assignment of Invention—Multiple Inventors—Added Page) 16-3.2a

ADDED PAGE TO ASSIGNMENT FOR SIGNATURE BY SUBSEQUENT INVENTORS

ASSIGNORS (Inventors):

WALTER CABRI

*(type or print name of inventors)*

C/O VITATENE, S.A.

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JOSÉ LUIS BARRERO FUENTE

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E-24009 LEÓN, SPAIN

Address

SPANISH

Nationality

Address

Nationality

Address

Nationality

(Assignment of Invention—Multiple Inventors—Added Page) 16-3.2a

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to  
ASSIGNEE

VITATENE, S.A.  
(type or print name of ASSIGNEE)

AVDA. ANTIBIÓTICOS, 59/61  
Address

SPANISH  
Nationality

E-24009 LEÓN, SPAIN

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) right, title and interest  
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority, in and to any and all  
improvements which are disclosed in the invention entitled:

IMPROVED METHOD OF PRODUCING LYCOPENE THROUGH THE FERMENTATION  
OF SELECTED STRAINS OF BLAKESLEA TRISPOREA, FORMULATIONS AND USES OF  
THE LYCOPENE THUS OBTAINED

Name of inventor(s)    ANA TERESA MARCOS RODRÍGUEZ;  
                                 ANTONIO ESTRELLA DE CASTRO  
                                 JAVIER COSTA PEREZ  
                                 MANUEL ANTONIO OLIVER RUIZ  
                                 NIEVES FRAILE YECORA  
                                 JUAN LUIS DE LA FUENTE MORENO  
                                 MARTA RODRÍGUEZ SAIZ  
                                 BRUNO DIEZ GARCIA  
                                 ENRIQUE PEIRO CEZON  
                                 ANGEL MUÑOZ RUIZ  
                                 WALTER CABRI  
                                 JUAN FRANCISCO LOPEZ ORTIZ  
                                 JOSÉ LUIS BARREDO FUENTES

(check and complete (a), (b), (c), (d), (e), (f) or (g))



and which is found in (37 C.F.R. 3.21)

- (a) ☐ Not yet filed U.S. patent application executed on even date herewith  
(b) ☐ Not yet filed U.S. patent application executed on \_\_\_\_\_  
(c) ☐ Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention  
    ☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d) ☐ U.S. patent or provisional patent application no. \_\_\_\_\_ filed on \_\_\_\_\_  
(e) ☒ International application no. PCT/ES02 / 00610  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
    ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

ANA TERESA MARCOS RODRÍGUEZ  
(type name of Assignor)

(x) Ana Teresa Marcos this (x) Sept 15<sup>th</sup>  
Signature of ASSIGNOR date of signing

ANTONIO ESTRELLA DE CASTRO  
(type name of Assignor)

(x) Antonio Estrella this (x) Sept. 13<sup>th</sup>  
Signature of ASSIGNOR date of signing

JAVIER COSTA PEREZ  
(type name of Assignor)

(x) Javier Costa this (x) Sept. 13<sup>th</sup>  
Signature of ASSIGNOR date of signing

MANUEL ANTONIO OLIVER RUIZ  
(type name of Assignor)

(x) M. A. Oliver this (x) 13.9.4  
Signature of ASSIGNOR date of signing

NIEVES FRAILE YECORA  
(type name of Assignor)

(x) N. Fraile this (x) Sept-13<sup>th</sup>  
Signature of ASSIGNOR date of signing

JUAN LUIS DE LA FUENTE MORENO  
(type name of Assignor)

(x) Juan Luis de la Fuente  
Signature of ASSIGNOR

this (x) Sept 13<sup>th</sup>  
date of signing

MARTA RODRÍGUEZ SAIZ  
(type name of Assignor)

(x) Marta Rodriguez Saiz  
Signature of ASSIGNOR

this (x) Sept 13<sup>th</sup>  
date of signing

BRUNO DIEZ GARCIA  
(type name of Assignor)

(x) Bruno Diez  
Signature of ASSIGNOR

this (x) Sept 15<sup>th</sup>  
date of signing

ENRIQUE PEIRO CEZON  
(type name of Assignor)

(x) Enrique Peiro  
Signature of ASSIGNOR

this (x) Sept 13<sup>th</sup>  
date of signing

ANGEL MUÑOZ RUIZ  
(type name of Assignor)

(x) Angel Muñoz Ruiz  
Signature of ASSIGNOR

this (x) Sept 13, 2004  
date of signing

WALTER CABRI  
(type name of Assignor)

(x) Walter Cabri  
Signature of ASSIGNOR

this (x) Oct 11<sup>th</sup>  
date of signing

~~JUAN FRANCISCO~~  
JOSÉ LUIS LOPEZ ORTIZ  
(type name of Assignor)

(x) José Luis Lopez Ortiz  
Signature of ASSIGNOR

this (x) Sept 13<sup>th</sup>  
date of signing

JOSÉ LUIS BARREDO FUENTE  
(type name of Assignor)

(x) José Luis Barredo  
Signature of ASSIGNOR

this (x) Sept 13<sup>th</sup>  
date of signing

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

[ ] Notarization or Legalization Page Added.