

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ogari PACHECO	03/01/2008
Osvaldo Augusto SANT'ANNA	03/01/2008
Lucildes MERCURI	03/01/2008
Jivaldo MATOS	03/01/2008
Marcia FANTINI	03/01/2008

RECEIVING PARTY DATA

Name:	CRISTALIA PRODUTOS QUIMICOS FARMACEUTICOS LTDA.
Street Address:	Rodovia Itapira/Lindoiã
Internal Address:	Km 14
City:	Itapira
State/Country:	BRAZIL
Postal Code:	13970-000

Name:	FUNDACAO DE AMPARO A PESQUISA DO ESTADO DE SAO PAULO-FAPESP
Street Address:	Ruo Pio XI
Internal Address:	1500 Alto da Lapa
City:	Sao Paulo
State/Country:	BRAZIL
Postal Code:	05468-901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12066489

CORRESPONDENCE DATA

Fax Number: (858)792-3785

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

500598598

REEL: 021268 FRAME: 0586

CH \$40.00 12066489

Phone:	8587928855
Email:	gormanw@bskb.com
Correspondent Name:	Birch, Stewart, Kolasch & Birch, LLP
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Address Line 4:	Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	4705-0128PUS1
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NAME OF SUBMITTER:	Mark J. Nuell
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Total Attachments: 4

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RECORDATION FORM COVER SHEET

PATENTS ONLY

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

1. Name of conveying party(ies):

Ogari PACHECO (03/01/2008), Osvaldo Augusto
SANT'ANNA (03/01/2008), Lucildes MERCURI
(03/01/2008),

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

2. Name and address of receiving party(ies)

CRISTALIA PRODUTOS QUIMICOS FARMACEUTICOS
Name: LTDA

Internal Address: _____

Street Address: _____

Rodovia Itapira/Lindolia
Km 14

City: Itapira

State: _____

Country: Brazil Zip: 13970-000

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/066,489

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark J. Nuell
BIRCH, STEWART, KOLASCH & BIRCH,
LLP

Internal Address: Atty. Dkt.: 4705-0128PUS1

Street Address: 12770 High Bluff Drive
Suite 260

City: San Diego

State: CA Zip: 92130

Phone Number: (858) 356-5959

Fax Number: (858) 792-3785

Email Address: mailroom@bskb.com

6. Total number of applications and patents involved:

1


7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 02-2448
Authorized User Name Mark J. Nuell

9. Signature:



Signature

Mark J. Nuell - 36,623

Name of Person Signing

July 21, 2008

Date

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

4

RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Jivaldo MATOS (03/01/2008), and Marcia FANTINI (03/01/2008)

Additional Assignees (2. Continued):

Assignee Name: FUNDACAO DE AMPARO A PESQUISA DO ESTADO DE SAO PAULO-FAPESP

Internal Address:

Street Address: Ruo Pio XI
1500 Alto da LapaCity: Sao Paulo State: _____ Country: Brazil Zip: 05468-901

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes☐ No

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. 12/066,489Filed March 11, 2008Insert Name(s)
of Inventor(s)*****(Given Name FAMILY NAME (ALL CAPS))*****

WHEREAS, PACHECO, Ogari ; SANT'ANNA, Osvaldo Augusto
MERCURI, Lucildes , MATOS, Jivaldo , FANTINI, Márcia
 _____ ; _____
 _____ ; _____
 _____ ; _____
 _____ ; _____
 _____ ; _____

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
 "Immunogenic complex formed by vaccinal antigens encapsulated by
 nanostructured mesoporous silica"

for which an application for Letters Patent of the United States of America has been executed by the
 undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

on _____ ; and

Insert Name
of Assignee

WHEREAS, (a) Cristália Produtos Químicos Farmacêuticos Ltda.
 (b) Fundação de Amparo à Pesquisa do Estado de São Paulo-FAPESP

Insert Address
of Assignee

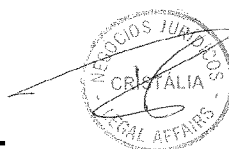
(a) Rodovia Itapira/Lindóia, Km 14, 13970-000 Itapira, Brazil
 of (b) Rua Pio XI, 1500 - Alto da Lapa, 05468-901 São Paulo, Brazil

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
 desirous of acquiring the entire right, title and interest in and to said invention and in and to any
 Letters Patent(s) that may be granted therefor in the United States of America and
☐ in any foreign countries.

CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
 paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
 undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
 transfer unto said Assignee the full and exclusive right to the said invention in the United States of
 America, its territories, dependencies and possessions and the entire right, title and interest in and to
 any and all Letters Patent(s) which may be granted therefor in the United States of America, its
 territories, dependencies and possessions, and if the box above is designated, in any and all foreign
 countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
 term or terms for which the same may be granted.



The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date March 1st, 2008

Name of Inventor _____
(signature) PACHECO, Ogari

Date March 1st, 2008

Name of Inventor _____
(signature) SANT'ANNA, Osvaldo Augusto

Date March 1st, 2008

Name of Inventor _____
(signature) MERCURI, Lucilides

Date March 1st, 2008

Name of Inventor _____
(signature) MATOS, Jivaldo

Date March 1st, 2008

Name of Inventor Márcia da Silva Fantini
(signature) FANTINI, Márcia

Date _____

Name of Inventor _____
(signature) _____

