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Date of Deposit: September 10, 2003

Attorney Docket No. 17811-017 CIP (M-17 CIP)

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		09-15-2003 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
PI		102550627 attached original documents or copy thereof.	
1. Name of conveying party(ies): Eric Rolland (executed 3/26/03) Thomas Hunziker (executed 3/28/03) Beatrice Mis (executed 3/27/03) Christopher Rinsch (executed 3/26/03) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Isotis S.A. Internal Address: Av. De Sevelin, 18-20 1004 Lausanne Switzerland Street Address: (same as above) 9-10-03	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Other: to correct spelling of Assignor's name, Beatrice Mis, on Reel/Frame 013924/0649. <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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): 10/324,257 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		OFFICE OF PUBLIC RECORDS 2003 SEP 10 PM 3:11 FINANCE SECTION	
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: Ivor R. Elrifi, Ph.D. Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111		6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 17811-017 CIP (M-17 CIP).	
DO NOT USE THIS SPACE			
9. Statement and signature <i>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.</i> Christina V. Karnakis, Reg. No. 45,899 Name of Person Signing Signature September 10, 2003 Total number of pages including cover sheet, attachments, and document: [5]			

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Washington, D.C. 20231

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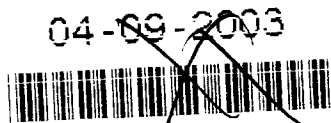
PATENT
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Date of Deposit: April 4, 2003

Attorney Docket No. 17811-017 CIP (M-17 CIP)

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Eric Rolland (executed 3/26/03)
Thomas Hunziker (executed 3/28/03)
Beatric Mis (executed 3/27/03)
Christopher Rinsch (executed 3/26/03)

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

2. Name and address of receiving party(ies)

Name: Isotis S.A.
Internal Address: Av. De Sevelin, 18-20
1004 Lausanne
Switzerland

Street Address: (same as above)

3. Nature of conveyance:

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

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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):

10/324,257

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ivor R. Elrifi, Ph.D.
Address: MINTZ, LEVIN, COHN, FERRIS
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: [1]

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No: 50-0311, Reference No. 17811-017 CIP (M-17 CIP).

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Christina V. Karnakis, Reg. No. 45,899

Name of Person Signing

Signature

4/4/03

April 4, 2003

Total number of pages including cover sheet, attachments, and document: [5]

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PATENT
REEL: 014463 FRAME: 0685

Express Mail Label No.: EV109798205US

Date of Deposit: April 4, 2003

**Attorney Docket No. 17811-017 CIP
(M-17 CIP)**

ASSIGNMENT

We, **Eric Rolland, Thomas Hunziker, Beatrice Mis, and Christopher Rinsch**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Isotis SA, a Swiss corporation, with offices at Av. de Sevelin, 18-20, 1004 Lausanne, SWITZERLAND and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHODS AND COMPOSITIONS FOR TISSUE REGENERATION

filed with the U.S. PATENT AND TRADEMARK OFFICE on December 19, 2002 and assigned Serial No. 10/324,257, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

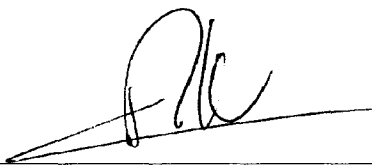
We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

USSN: 10/324,257
Rolland, et al.

Attorney Docket No. 17811-017 CIP
(M-17 CIP)

We further covenant 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.

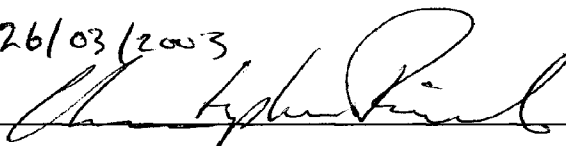
Date: 26/03/2003



Signature of: **Eric Rolland**

Witnessed by:

Christopher Rinsch.

Date: 26/03/2003


Witnessed by:

ESTER SANCHEZ

Date: 26/03/2003


USSN: 10/324,257
Rolland, et al.

Attorney Docket No. 17811-017 CIP
(M-17 CIP)

Date: 28/03/2003



Signature of: **Thomas Hunziker**

Witnessed by:

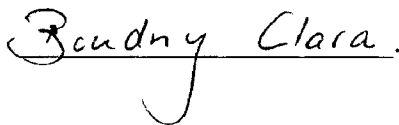
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VON FELBERT, VERENA



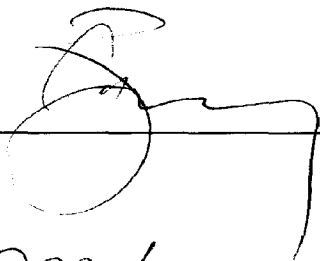
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Witnessed by:



Date: 28.03.03

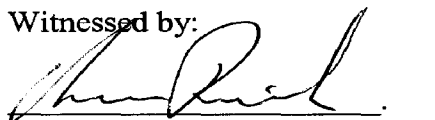
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Signature of: **Beatrice Mis**

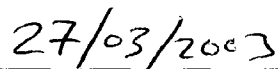
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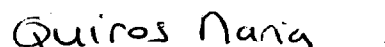
Christof Rinsch

Date:



Date: 27/03/2003

Witnessed by:



Quiros Maria

Date: 27.3.03



Date: 27.3.03


USSN: 10/324,257
Rolland, et al.

Attorney Docket No. 17811-017 CIP
(M-17 CIP)

Date: 26/03/03


Signature of: **Christopher Rinsch**

Witnessed by:

Date: 26/03/03 

Eric ROLLAND

Witnessed by:

Date: 26/03/03

ESTER SAUCHEZ



TRA 1772630v1