

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name               | Execution Date |
|--------------------|----------------|
| Matthias Lutolf    | 01/20/2003     |
| Jason C. Schense   | 01/20/2003     |
| Jeffrey A. Hubbell | 01/21/2003     |
| Anna Jen           | 01/22/2003     |

RECEIVING PARTY DATA

|                 |   |
|-----------------|---|
| Name:           | Eidgenossische Technische Hochschule Zurich |
| Street Address: | Ramistrasse 101                             |
| City:           | Zurich                                      |
| State/Country:  | SWITZERLAND                                 |
| Postal Code:    | CH-8092                                     |

|                 |                    |
|-----------------|--------------------|
| Name:           | Universitat Zurich |
| Street Address: | Ramistrasse 71     |
| City:           | Zurich             |
| State/Country:  | SWITZERLAND        |
| Postal Code:    | CH-8006            |

PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11679807 |

CORRESPONDENCE DATA

Fax Number: (404)879-2160

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

Phone: (404) 879-2161

Email: Ronna@pabstpatent.com

Correspondent Name: Patrea L. Pabst, Esq.

Address Line 1: 400 Colony Square, Suite 1200

PATENT

500241040

REEL: 019025 FRAME: 0496

CH \$40.00 11679807

|                 |                        |
|-----------------|------------------------|
| Address Line 2: | Pabst Patent Group LLP |
| Address Line 4: | Atlanta, GEORGIA 30361 |

|                         |                     |
|-------------------------|---------------------|
| ATTORNEY DOCKET NUMBER: | ETH 107 CIP (3) CON |
|-------------------------|---------------------|

|                    |                         |
|--------------------|-------------------------|
| NAME OF SUBMITTER: | Charles Vorndran, Ph.D. |
|--------------------|-------------------------|

|  |
|--|
| Total Attachments: 5<br>source=ETH 107 CIP (3)#page1.tif<br>source=ETH 107 CIP (3)#page2.tif<br>source=ETH 107 CIP (3)#page3.tif<br>source=ETH 107 CIP (3)#page4.tif<br>source=ETH 107 CIP (3)#page5.tif |
|--|

## ASSIGNMENT

We, Matthias Lütolf of Josefstrasse 180, Zürich CH-8005 Switzerland, Jason C. Schense of Arosa Strasse 12, Zürich CH-8008 Switzerland, Jeffrey A. Hubbell of Clausiusstrasse 35, Zürich CH-8006 Switzerland, and Anna Jen of Münsterhof 11, Zürich CH-8001 Switzerland, in consideration of ten dollars and other valuable consideration paid to us by Eidgenössische Technische Hochschule Zürich, a university of Switzerland, having its principal place of business at Rämistrasse 101, CH-8092 Zürich, Switzerland, and Universität Zürich, a university of Switzerland, having its principal place of business at Rämistrasse 71, CH-8006 Zürich, Switzerland (hereinafter "Assignees"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto Assignees and their successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Growth Factor Modified Protein Matrices For Tissue Engineering*" described in U.S. Serial No. 10/325,021 filed in the United States Patent and Trademark Office on December 18, 2002, by Matthias Lütolf, Jason C. Schense, Jeffrey A. Hubbell, and Anna Jen, which is a continuation-in-part of U.S. Serial No. 10/323,046 filed in the United States Patent and Trademark Office on December 17, 2002, and is also a continuation-in-part of U.S. Serial No. 10/024,918 filed in the United States Patent and Trademark Office on December 18, 2001, and is also a continuation-in-part of PCT Application No. PCT/EP02/12458 filed in the European Receiving Office of the Patent Cooperation Treat on November 7, 2002, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with Assignees and their successors and assigns, but at their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to Assignees, with specifications and claims in such form as shall be approved

Title: "Growth Factor Modified Protein Matrices for Tissue Engineering"  
By: Matthias Lütolf, Jason C. Schense, Jeffrey A. Hubbell, and Anna Jen  
Filed: December 18, 2002  
ASSIGNMENT

by the counsel of Assignees, and to vest and confirm in Assignees, their successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to Assignees, their successors and assigns.

WITNESS my hand and seal this 20<sup>th</sup> day of January,  
2003.

  
\_\_\_\_\_  
Matthias Lütolf

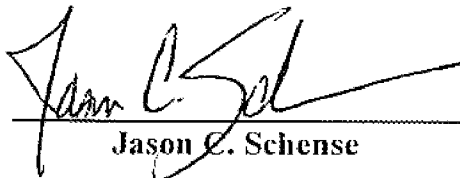
Witnesses:

1. Signed: Babette Guldenspennig  
Printed Name: BABETTE GÜLDENPFENNIG  
Address: GUGGER STR. 7  
CH - 8702 ZOLLIKON

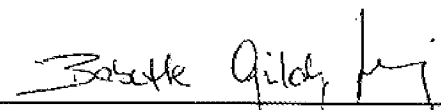
2. Signed: Marion Huber  
Printed Name: MARION HUBER  
Address: THOERIGENSTRASSE 36  
3360 HERZOGENBUCHSEE

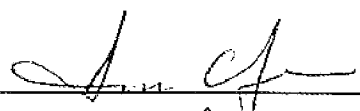
Title: "Growth Factor Modified Protein Matrices for Tissue Engineering"  
By: Matthias Lütolf, Jason C. Schense, Jeffrey A. Hubbell, and Anna Jen  
Filed: December 18, 2002  
ASSIGNMENT

WITNESS my hand and seal this 20<sup>th</sup> day of January,  
2003.

  
Jason C. Schense

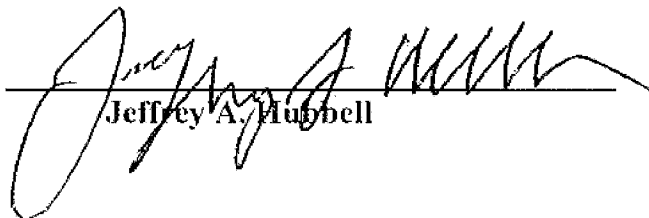
Witnesses:

1. Signed:   
Printed Name: BABETTE GÜLDENPFENNIG  
Address: GUGGERSTR. 7, CH-8702 ZOLLIKON

2. Signed:   
Printed Name: Anna Jen  
Address: Münsterhof 11, CH-8001 Zürich

Title: "Growth Factor Modified Protein Matrices for Tissue Engineering"  
By: Matthias Lütolf, Jason C. Schense, Jeffrey A. Hubbell, and Anna Jen  
Filed: December 18, 2002  
ASSIGNMENT

WITNESS my hand and seal this 21<sup>st</sup> day of January,  
2003.

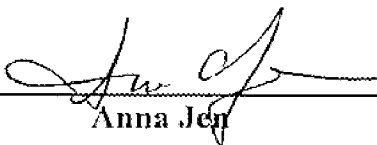
  
Jeffrey A. Hubbell

Witnesses:

1. Signed: Sabette Guldener  
Printed Name: SABETTE GÜLDENPRENIG  
Address: GUGGERSTR. 7 CH - 8702 ZOLLIKON  
\_\_\_\_\_
  
2. Signed: Anna Jen  
Printed Name: Anna Jen  
Address: Münsterhof 11, CH 8001 Zürich  
\_\_\_\_\_

Title: "Growth Factor Modified Protein Matrices for Tissue Engineering"  
By: Matthias Luitolf, Jason C. Schense, Jeffrey A. Hubbell, and Anna Jen  
Filed: December 18, 2002  
ASSIGNMENT

WITNESS my hand and seal this 22 day of January,  
2003.

  
\_\_\_\_\_  
Anna Jen

Witnesses:

1. Signed: Babette Guld, kj  
Printed Name: BABETTE GULDENPFENNIG  
Address: GUGGERSTR. 7 CH - 8702 ZOLLIKON

2. Signed: Marion Huber  
Printed Name: MARION HUBER  
Address: THOERIGENSTRASSE 36  
3360 HERZOGENBUCHSEE