

FORM PTO-1595  
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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Attorney Docket No. 230.00120101

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

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

- 1) Andrej Trampuz
- 2) Robin Patel
- 3) James F. Greenleaf
- 4) Arlen D. Hanssen

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- License
- Other \_\_\_\_\_

Execution Date: 1) 05/18/05 2) 10/14/05 3) 10/25/05  
4) 06/06/05

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

Name: Mayo Foundation for Medical Education and Research

Street Address: 200 First Street SW

City: Rochester State: MN ZIP: 55905

Additional name(s) & address(es) attached?  Yes  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. 11/083,196

B. Patent No(s).

Title: MICROBIAL BIOFILM REMOVAL METHODS AND SYSTEMS

Additional numbers attached?  Yes  No

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

Name: Kevin W. Raasch  
Address: MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415

**Customer Number 26813**

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR §3.41): \$ 40.00**

Enclosed  
 Authorized to be charged to deposit account


**8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895**

**DO NOT USE THIS SPACE**

**9. Statement and signature.**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.*

Kevin W. Raasch  
Name of Person Signing

  
Signature

December 9, 2005  
Date

**Total number of pages including cover sheet, attachments, and document(s): 3**

Mail documents to be recorded with required cover sheet information to:  
**Mail Stop Assignment Recordation Services**  
Director, United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

CH \$40.00 134895 11083196

Docket No.: 230.00120101

ASSIGNMENT

Whereas We, Andrej Trampuz, Robin Patel, James F. Greenleaf, and Arlen D. Hanssen, with residences and citizenships as indicated below; have made an invention in

MICROBIAL BIOFILM REMOVAL METHODS AND SYSTEMS

Provisional Application Serial No.: 60/554,460
U.S. Patent Application Serial No.: 11/083,196

Filing Date: 18 March 2004
Filing Date: 17 March 2005

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Mayo Foundation for Medical Education and Research ("Company"), a corporation of Minnesota, having its principal office at 200 First Street SW, Rochester, Minnesota 55905, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Mayo Foundation for Medical Education and Research as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Handwritten signature of Andrej Trampuz, Name: Andrej Trampuz, Address: Totengasselein 9, CH-4051 Basel, Switzerland, Citizenship: Slovenia

Handwritten date 5/18/05, Date

STATE OF MINNESOTA )
) ss.
COUNTY OF OLMSTED )

On this 18 day of May 2005, before me personally appeared Andrei Trampuz, to me known to be the person described/in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Handwritten signature of Judy Jones, Notary Public



PATENT
REEL: 017108 FRAME: 0169

Assignment

Serial No.: 11/083,169

Filed: 17 March 2005

For: MICROBIAL BIOFILM REMOVAL METHODS AND SYSTEMS

Robin Patel

October 14, 2005

Name: Robin Patel  
Address: 610 12<sup>th</sup> Avenue SW, Rochester, Minnesota 55902  
Citizenship: US/Canada

Date

STATE OF Minnesota )  
COUNTY OF Olmsted ) ss.



On this 14<sup>th</sup> day of October 2005, before me personally appeared Robin Patel, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Kathy Parsons  
Notary Public

James F. Greenleaf

Oct 25 2005

Name: James F. Greenleaf  
Address: 1068 Plummer Lane SW, Rochester, Minnesota 55902  
Citizenship: US

Date

STATE OF MN )  
COUNTY OF Olmsted ) ss.

On this 25<sup>th</sup> day of October 2005, before me personally appeared James F. Greenleaf, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Todd D. Seeman  
Notary Public



Arlen D. Hanssen

6-6-05

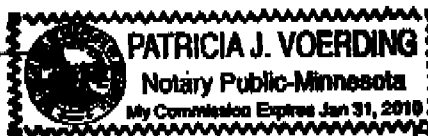
Name: Arlen D. Hanssen  
Address: 208 Evergreen Drive NE, Rochester, Minnesota 55906  
Citizenship: US

Date

STATE OF Minnesota )  
COUNTY OF Olmsted ) ss.

On this 6 day of June 2005, before me personally appeared Arlen D. Hanssen, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Patricia J. Voerding  
Notary Public



PATENT