

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerwin Jan Puppels</td> <td>01/09/2006</td> </tr> <tr> <td>Rolf Wolthuis</td> <td>01/05/2006</td> </tr> <tr> <td>Senada Koljenovic</td> <td>01/09/2006</td> </tr> </tbody> </table>		Name	Execution Date	Gerwin Jan Puppels	01/09/2006	Rolf Wolthuis	01/05/2006	Senada Koljenovic	01/09/2006
Name	Execution Date								
Gerwin Jan Puppels	01/09/2006								
Rolf Wolthuis	01/05/2006								
Senada Koljenovic	01/09/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Erasmus Universiteit Rotterdam								
<b>Street Address:</b>	P.O Box 1738								
<b>Internal Address:</b>	NL-3000 Dr								
<b>City:</b>	Rotterdam								
<b>State/Country:</b>	NETHERLANDS								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10537074</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10537074				
Property Type	Number								
Application Number:	10537074								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(212)536-3901								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	212-536-4867								
Email:	rpitt@klnq.com								
Correspondent Name:	Roger Pitt								
Address Line 1:	599 Lexington Avenue								
Address Line 2:	33rd Floor								
Address Line 4:	New York, NEW YORK 10022								
<b>ATTORNEY DOCKET NUMBER:</b>	PUPPELS								
<b>NAME OF SUBMITTER:</b>	John Katsougrakis								

Total Attachments: 2  
 source=Puppels 10\_537\_074 Assignment Scan#page1.tif

**500081548**

**PATENT  
 REEL: 017228 FRAME: 0615**

**CH \$40.00 10537074**



ASSIGNMENT OF UNITED STATES RIGHTS

WHEREAS, we, Gerwin Jan PUPPELS, of Rotterdam, NETHERLANDS, Rolf WOLTHUIS, of Rotterdam, NETHERLANDS, and Senada KOLJENOVIC, of Rotterdam, NETHERLANDS, hereinafter termed "the Assignors," are the inventors of certain new and useful Inventions and Improvements in "USE OF HIGH WAVENUMBER RAMAN SPECTROSCOPY FOR MEASURING TISSUE" set forth and described in an application for Letters Patent of the United States (the "Invention"), and

- executed by me on \_\_\_\_\_.
- having U.S. Patent Application No. 10/537,074 filed 2 December 2003, together with all applications derived from or claiming benefit or priority from such application, hereinafter referred to as the "above applications")

and, ERASMUS UNIVERSITEIT ROTTERDAM, a university, of P.O. Box 1738, NL-3000 Dr Rotterdam, the NETHERLANDS, hereinafter termed "the Assignee", desires to acquire the application and the invention disclosed therein;

NOW THEREFORE, BE IT KNOWN that we the Assignors, for and in consideration of the sum of Ten Dollars (US \$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, confirm the prior assignment, sell, transfer and set over unto the Assignee, the entire right, title and interest in and to the invention throughout the World, the above application and any patent granted on the above application or future applications in the United States and the World, or international patent applications under the Patent Cooperation Treaty, together with the right to claim in any country the priority of the above application, the right to sue in any country for past infringement of the Patents, Invention and above applications, and the right to file an International application under the Patent Cooperation Treaty;

AND we, the Assignors, hereby affirm that our title in and to the Patents, Invention and the above applications hereby conveyed are free from any and all outstanding licenses and adverse rights and I hereby covenant that I will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the Patents, Invention, and the above applications, in the United States of America and the World, to any International Patent Cooperation Treaty application, to any foreign patent application or registered design application, to any patent issuing on any such application, to any applications directed to the Invention and to any continuation, renewal, division, reissue or reexamination of the Patents or above applications and all foreign counterparts thereof, in the Assignee, its successors or assigns.


AND we, the Assignors, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America which may be granted on the above applications and Invention, to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, we, the Assignors, have hereunto signed our names as follows:

WITNESSES

INVENTORS

DATE

\_\_\_\_\_  


Gerwin Jan PUPPELS

  
Rolf WOLTHUIS

5 January, 2006

Senada KOLJENOVIC

ASSIGNMENT OF UNITED STATES RIGHTS

WHEREAS, we, Gerwin Jan PUPPELS, of Rotterdam, NETHERLANDS, Rolf WOLTHUIS, of Rotterdam, NETHERLANDS, and Senada KOLJENOVIC, of Rotterdam, NETHERLANDS, hereinafter termed "the Assignors," are the inventors of certain new and useful Inventions and Improvements in "USE OF HIGH WAVENUMBER RAMAN SPECTROSCOPY FOR MEASURING TISSUE" set forth and described in an application for Letters Patent of the United States (the "Invention"), and

[ ] executed by me on \_\_\_\_\_

[X] having U.S. Patent Application No. 10/537,074 filed 2 December 2003, together with all applications derived from or claiming benefit or priority from such application, hereinafter referred to as the "above applications")

and, ERASMUS UNIVERSITEIT ROTTERDAM, a university, of P.O. Box 1738, NL-3000 Dr Rotterdam, the NETHERLANDS, hereinafter termed "the Assignee", desires to acquire the application and the invention disclosed therein;

NOW THEREFORE, BE IT KNOWN that we the Assignors, for and in consideration of the sum of Ten Dollars (US \$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, confirm the prior assignment, sell, transfer and set over unto the Assignee, the entire right, title and interest in and to the invention throughout the World, the above application and any patent granted on the above application or future applications in the United States and the World, or international patent applications under the Patent Cooperation Treaty, together with the right to claim in any country the priority of the above application, the right to sue in any country for past infringement of the Patents, Invention and above applications, and the right to file an International application under the Patent Cooperation Treaty;

AND we, the Assignors, hereby affirm that our title in and to the Patents, Invention and the above applications hereby conveyed are free from any and all outstanding licenses and adverse rights and I hereby covenant that I will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the Patents, Invention, and the above applications, in the United States of America and the World, to any International Patent Cooperation Treaty application, to any foreign patent application or registered design application, to any patent issuing on any such application, to any applications directed to the Invention and to any continuation, renewal, division, reissue or reexamination of the Patents or above applications and all foreign counterparts thereof, in the Assignee, its successors or assigns.

AND we, the Assignors, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America which may be granted on the above applications and Invention, to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, we, the Assignors, have hereunto signed our names as follows:

WITNESSES

INVENTORS

  
Gerwin Jan PUPPELS

Rolf WOLTHUIS

  
Senada KOLJENOVIC

DATE

January 9, 2006

January 9, 2006

PATENT