

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	10/09/2002										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Asa Ben-Hur</td><td>10/08/2004</td></tr><tr><td>Andre Elisseeff</td><td>10/08/2004</td></tr><tr><td>Olivier Chapelle</td><td>10/05/2004</td></tr><tr><td>Jason Weston</td><td>10/06/2004</td></tr></tbody></table>		Name	Execution Date	Asa Ben-Hur	10/08/2004	Andre Elisseeff	10/08/2004	Olivier Chapelle	10/05/2004	Jason Weston	10/06/2004
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Asa Ben-Hur	10/08/2004										
Andre Elisseeff	10/08/2004										
Olivier Chapelle	10/05/2004										
Jason Weston	10/06/2004										
RECEIVING PARTY DATA											
Name:	Biowulf Technologies, LLC										
Street Address:	7505 Waters Avenue, Suite E4										
City:	Savannah										
State/Country:	GEORGIA										
Postal Code:	31406										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11929169</td></tr></tbody></table>		Property Type	Number	Application Number:	11929169						
Property Type	Number										
Application Number:	11929169										
CORRESPONDENCE DATA											
Fax Number: (619)744-5478 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 760-931-9700											
Email: emm@procopio.com											
Correspondent Name: Eleanor M. Musick											
Address Line 1: 530 B Street, Suite 2100											
Address Line 4: San Diego, CALIFORNIA 92101											
ATTORNEY DOCKET NUMBER:	112092-0038 (0381C)										
NAME OF SUBMITTER:	Eleanor M. Musick										

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**Total Attachments: 5**

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**PATENT**

**REEL: 020305 FRAME: 0274**

**NUNC PRO TUNC ASSIGNMENT**

Whereas, we, Asa Ben-Hur, a citizen of Israel, Andre Elisseeff and Olivier Chapelle, citizens of France, and Jason Weston, a citizen of the United Kingdom, hereinafter referred to as "Assignors," have invented an invention entitled "KERNELS AND KERNEL METHODS FOR SPECTRAL DATA," for which an application for Letters Patent of the United States of America was filed in the United States Patent and Trademark Office on October 9, 2002 and has been assigned application Serial No. 10/267,977; and

Whereas, Biowulf Technologies, LLC, with a principal place of business at 7505 Waters Avenue, Suite E4, Savannah, Georgia 31406, hereinafter referred to as "Assignee," is desirous of acquiring the exclusive right, title and interest in the invention, the application, and any patents and equivalent legal protections that are obtained thereon in the United States and in any foreign countries;

Effective October 9, 2002, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors do hereby assign and transfer to Assignee, its successors and assigns, the full and exclusive right, title and interest in the invention, the application, and any patents and equivalent legal protections that are obtained thereon in the United States and in any foreign countries, including any continuations, divisions, renewals, substitutes, reissues or legal equivalents thereof, for the full term(s) for which the same is granted, including all priority rights under the International Convention.

Assignors, in accordance with this Assignment, hereby authorize and request the United States Commissioner for Patents, and officials of foreign countries whose duty it is to issue

Assignors, in accordance with this Assignment, hereby authorize and request the United States Commissioner for Patents, and officials of foreign countries whose duty it is to issue patents or legal equivalents thereof, to issue any patents obtained on the invention to Assignee, its successors and assigns.

For the same consideration, Assignors covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this Assignment.

AND, for the same consideration, Assignors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to this invention and any applications, patents or legal equivalents directed thereto that are known and accessible to Assignors, and that Assignors will testify in any interference or litigation related thereto.

AND, for the same consideration, Assignors further covenant that they will promptly execute and deliver to Assignee or its legal representative any documents, instruments or affidavits required to apply for, obtain, maintain, issue, perfect legal title and enforce this invention and any applications, patents or legal equivalents directed thereto in the United States or in any foreign country.

Date  
10/2/01  
Date Signed

Asa Ben Hur  
  
Witness

Date

Andre Elisseeff

patents or legal equivalents thereof, to issue any patents obtained on the invention to Assignee, its successors and assigns.

For the same consideration, Assignors covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this Assignment.

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AND, for the same consideration, Assignors further covenant that they will promptly execute and deliver to Assignee or its legal representative any documents, instruments or affidavits required to apply for, obtain, maintain, issue, perfect legal title and enforce this invention and any applications, patents or legal equivalents directed thereto in the United States or in any foreign country.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Asa Ben Hur

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Witness

Oct. 8, 2004  
\_\_\_\_\_  
Date


Andre Elisseoff  
\_\_\_\_\_  
Andre Elisseoff

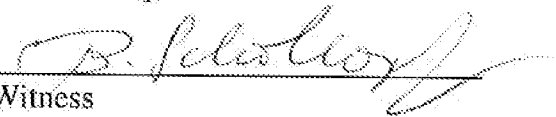
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Witness

10/05/04  
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10/05/04  
Date Signed

  
Olivier Chapelle

  
Witness

\_\_\_\_\_  
Date

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Date Signed

\_\_\_\_\_  
Jason Weston

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Date

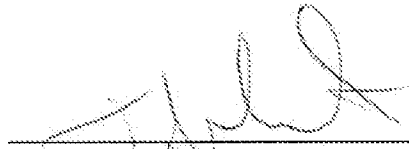
\_\_\_\_\_  
Olivier Chapelle

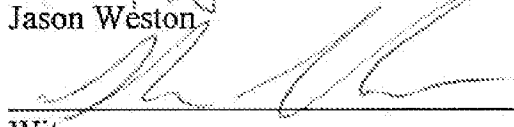
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Witness

10/6/08  
Date

10/6/08  
Date Signed

  
\_\_\_\_\_  
Jason Weston

  
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Witness