

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |
| EFFECTIVE DATE:       | 01/23/2001     |

**CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| Garry Carls      | 12/21/2001     |
| Shelija Guberman | 01/13/2002     |
| Hong Zhang       | 12/15/2001     |

**RECEIVING PARTY DATA**

|                 |                                  |
|-----------------|----------------------------------|
| Name:           | BIOWulf Technologies, LLC        |
| Street Address: | 532 Stephenson Avenue, Suite 200 |
| City:           | Savannah                         |
| State/Country:  | GEORGIA                          |
| Postal Code:    | 31405                            |

**PROPERTY NUMBERS Total: 2**

| Property Type       | Number    |
|---------------------|-----------|
| Application Number: | 10056438  |
| PCT Number:         | US0203070 |

**CORRESPONDENCE DATA**

Fax Number: (760)931-1155  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 760-931-9700  
 Email: emm@procopio.com  
 Correspondent Name: Eleanor M. Musick  
 Address Line 1: 530 B Street  
 Address Line 2: Suite 2100  
 Address Line 4: San Diego, CALIFORNIA 92101

|                    |                   |
|--------------------|-------------------|
| NAME OF SUBMITTER: | Eleanor M. Musick |
|--------------------|-------------------|

CH \$80.00 10056438

Total Attachments: 4

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## ASSIGNMENT NUNC PRO TUNC

WHEREAS, we, **Garry Carls**, a citizen of the United States of America, residing at 1619-C Chatham Ave, Tybee Island, Georgia, 31328; **Shelija Guberman**, a citizen of the United States of America, residing at 12280 Country Squire Lane, Saratoga, California, 95070; and **Hong Zhang**, a citizen of the United States of America, residing at 22 Black Hawk Trail, Savannah, Georgia, 31411, have invented certain inventions and improvements disclosed in a provisional patent application entitled "COMPUTER AIDED IMAGE ANALYSIS", filed in the U.S. Patent & Trademark Office on January 23, 2001, and assigned Serial No. 60/263,381; and

WHEREAS, **BIOwulf Technologies, LLC**, a limited liability corporation of the State of Georgia having a principal place of business at 532 Stephenson Avenue, Suite 200, Savannah, Georgia, 31405, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Garry Carls**, **Shelija Guberman**, and **Hong Zhang**, by these presents do sell, assign and transfer unto **BIOwulf Technologies, LLC**, the full, exclusive and entire right, title, and interest in and to said provisional application, and in and to all inventions and improvements disclosed and described in said provisional application;

For the same consideration, we, by these presents do sell, assign, and transfer to **BIOwulf Technologies, LLC**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said provisional application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim

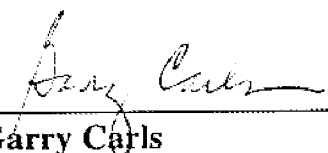
Serial No. 60/263,381

any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BIOwulf Technologies, LLC**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all nonprovisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BIOwulf Technologies, LLC**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

This Assignment is expressly made NUNC PRO TUNC to have the same legal force and effect as if executed on January 23, 2001, the filing date of the above-described patent application

Dated: 12/21/01

  
\_\_\_\_\_  
Garry Carls

Dated: \_\_\_\_\_

\_\_\_\_\_  
Shiela Guberman

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hong Zhang

Our Docket: 02331-0301P

Serial No. 60/263,381

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Garry Carls

Dated: 01.13.02

Sh. Guberman  
Shelija Guberman

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hong Zhang

Our Docket: 02331-0301P

**Serial No. 60/263,381**

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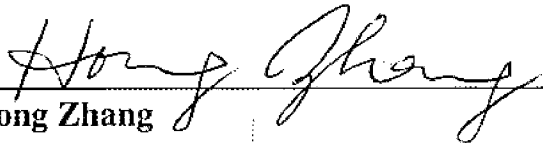
Dated: \_\_\_\_\_

\_\_\_\_\_  
**Garry Carls**

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Shiela Guberman**

Dated: 12/15/01

  
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**Hong Zhang**

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