

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|---|---------------|----------------|---------------------|------------|--------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <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>Karen J. Brewer</td> <td>01/25/2008</td> </tr> <tr> <td>Brenda S.J. Winkel</td> <td>01/24/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Karen J. Brewer | 01/25/2008 | Brenda S.J. Winkel | 01/24/2008 |
| Name | Execution Date | | | | | | |
| Karen J. Brewer | 01/25/2008 | | | | | | |
| Brenda S.J. Winkel | 01/24/2008 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Virginia Polytechnic Institute and State University | | | | | | |
| Street Address: | 301 Burruss Hall | | | | | | |
| City: | Blacksburg | | | | | | |
| State/Country: | VIRGINIA | | | | | | |
| Postal Code: | 24061 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <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>11851689</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11851689 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11851689 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (703)787-7557 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
| Phone: | (703)787-9400 | | | | | | |
| Email: | linda@wcc-ip.com | | | | | | |
| Correspondent Name: | Whitham, Curtis, Christofferson & Cook | | | | | | |
| Address Line 1: | 11491 Sunset Hills Road, Suite 340 | | | | | | |
| Address Line 4: | Reston, VIRGINIA 20190 | | | | | | |
| ATTORNEY DOCKET NUMBER: | 01640571AA | | | | | | |
| NAME OF SUBMITTER: | Michael E. Whitham | | | | | | |
| Total Attachments: 2 source=01640571AA_Assignment1#page1.tif source=01640571AA_Assignment1#page2.tif | | | | | | | |

CH \$40.00 11851689

VTIP 02.116

Serial Number: 11/851,689

ASSIGNMENT

WHEREAS, I/we, the below-named inventor(s) (hereinafter referred to as **ASSIGNORS**) whose residence address is stated below, have invented certain new and useful improvements in an invention entitled:

Supramolecular Metallic Complexes Exhibiting Both DNA Binding and Photocleavage

for which an application for United States Letters Patent Serial No. 11/851,689 has been filed on September 7, 2007 ; and

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as **ASSIGNEE**), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign and transfer to **ASSIGNEE**, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications claiming the benefit of said application to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to **ASSIGNEE**, its lawful successors and assigns.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to **ASSIGNORS** and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

PATENT

REEL: 020470 FRAME: 0624

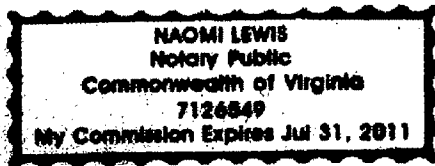
VTIP 02.116
Serial Number: 11/851,689

Full name of inventor: Karen J. Brewer
Residence: 1405 Karr Lane, Blacksburg, Virginia 24060

Signature: [Handwritten Signature] Date: 1-25-08

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 25 day of January, ~~2007~~ 2008
by Karen J Brewer



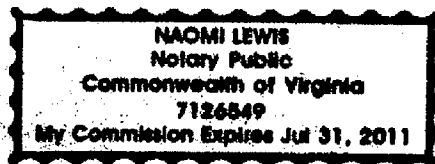
[Handwritten Signature]
Notary Public
Notary Registration Number: 7126549
My Commission Expires: July 31, 2011

Full name of inventor: Brenda S.J. Winkel
Residence: 3715 Millstone Ridge Road, Blacksburg, Virginia 24060

Signature: BWinkel Date: 1/24/08

County of Montgomery
State of Virginia

The foregoing instrument was acknowledged before me this 24 day of January, ~~2007~~ 2008
by Brenda Winkel



[Handwritten Signature]
Notary Public
Notary Registration Number: 7126549
My Commission Expires: July 31, 2011