

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>Christopher J. Woolverton</td> <td>06/08/1998</td> </tr> <tr> <td>Gary D. Niehaus</td> <td>06/08/1998</td> </tr> <tr> <td>Kathleen J. Doane</td> <td>06/08/1998</td> </tr> <tr> <td>Oleg Lavrentovich</td> <td>06/08/1998</td> </tr> <tr> <td>Steven P. Schmidt</td> <td>06/09/1998</td> </tr> <tr> <td>Steven A. Signs</td> <td>06/08/1998</td> </tr> </tbody> </table>		Name	Execution Date	Christopher J. Woolverton	06/08/1998	Gary D. Niehaus	06/08/1998	Kathleen J. Doane	06/08/1998	Oleg Lavrentovich	06/08/1998	Steven P. Schmidt	06/09/1998	Steven A. Signs	06/08/1998
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<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	Kent State University														
<b>Street Address:</b>	East Main and Lincoln Streets														
<b>City:</b>	Kent														
<b>State/Country:</b>	OHIO														
<b>Postal Code:</b>	44242														
<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>11852662</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11852662										
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<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(330)864-7986														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
<b>Phone:</b>	330-864-5550														
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<b>Correspondent Name:</b>	HAHN LOESER & PARKS, LLP														
<b>Address Line 1:</b>	One GOJO Plaza														
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<b>ATTORNEY DOCKET NUMBER:</b>	200047.00219														

CH \$40.00 11852662

NAME OF SUBMITTER:

Scott M. Oldham

Total Attachments: 2

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## ASSIGNMENT

**In Consideration** of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Kent State University, East Main and Lincoln Streets, Kent, Ohio 44242 an institute duly organized and existing under and by virtue of the laws of the State of Ohio receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

### DETECTION AND AMPLIFICATION OF LIGANDS

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries of its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all Letters patent of the United States for said invention, to said assignee.

Witness:

Christine M. Myers  
Christine M. Myers

Christopher J. Woolverton  
Christopher J. Woolverton

Signed and sealed this 8<sup>th</sup> day of June, 1998.

Witness:

Elizabeth R. Dumont  
Elizabeth R. Dumont

Gary D. Niehaus  
Gary D. Niehaus

Signed and sealed this 8<sup>th</sup> day of June, 1998.

Witness:

Elizabeth R. Dumont  
Elizabeth R. Dumont

Kathleen J. Doane  
Kathleen J. Doane

Signed and sealed this 8<sup>th</sup> day of June, 1998.

Witness:

Tomohiro Ishikawa  
Tomohiro Ishikawa

Oleg Lavrentovich  
Oleg Lavrentovich

Signed and sealed this 8<sup>th</sup> day of June, 1998.

Witness:

Jason Frankhouser  
Jason Frankhouser

Steven P. Schmidt  
Steven P. Schmidt

Signed and sealed this 9<sup>th</sup> day of June, 1998.

Witness:

Dicki Niehaus  
Dicki Niehaus

Steven A. Signs  
Steven A. Signs

Signed and sealed this 9<sup>th</sup> day of June, 1998.