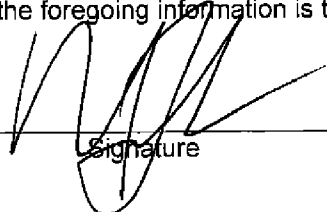
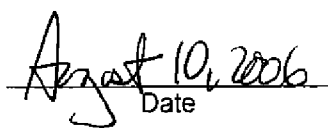


Client Code: ISIS.035A

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1) George Tachas<br/>2) Christopher I. Belyea<br/>3) Mark A. Heffernan</p> <p>Additional name(s) of conveying party(ies) attached?<br/>( ) Yes (X) No</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> Antisense Therapeutics Limited<br/><b>Internal Address:</b> Level 1<br/>10 Wallace Avenue<br/>Toorak, Victoria, 3142, AUSTRALIA</p> <p>Additional name(s) of receiving party(ies) attached?<br/>( ) Yes (X) No</p> |
| <p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement<br/>( ) Merger ( ) Change of Name<br/>( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1) June 29, 2006<br/>2) June 29, 2006<br/>3) June 6, 2006</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 10/789,526<br/>Filing Date: February 26, 2004</p> <p>Additional numbers attached?<br/>( ) Yes (X) No</p>                                                                              |
| <p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 55,389<br/><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP<br/>2040 Main Street, 14<sup>th</sup> Floor<br/>Irvine, CA 92614<br/><b>Return Fax:</b> (949) 760-9502<br/><b>Attorney's Docket No.:</b> ISIS.035A</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p>6. Total number of applications and patents involved: 1</p>                                                                                                                                                                                                                         |
| <p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>                                                                                                                  |
| <p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p>Name of Person Signing<br/>Michael L. Fuller</p> <p>Registration No. 36,516</p> </div> <div style="width: 30%; text-align: center;"> <br/> <p>Signature</p> </div> <div style="width: 30%; text-align: center;"> <br/> <p>Date</p> </div> </div> <p>Total number of pages including cover sheet, attachments and document: 5</p> |                                                                                                                                                                                                                                                                                        |

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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CH \$40.00 111410 10789526

Application No.: 10/789,526  
Filing Date: February 26, 2004

**PATENT**  
Client Code: ISIS.035A  
Page 1

### ASSIGNMENT

WHEREAS, We, George Tachas, a Australian citizen, Christopher I. Belyea, an Australian citizen, and Mark A. Heffernan, an Australian citizen, have invented certain new and useful improvements in a MODULATION OF GROWTH HORMONE RECEPTOR EXPRESSION AND INSULIN-LIKE GROWTH FACTOR EXPRESSION for which we have filed an application for Letters Patent in the United States, Application No. 10/789,526, Filed on February 26, 2004;

AND WHEREAS, Antisense Therapeutics Limited (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Level 1 10 Wallace Avenue, Toorak, Victoria 3142, Australia, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application ;

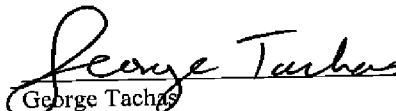
~~AND WHEREAS, we have previously executed an Assignment to ASSIGNEE, wherein ASSIGNEE was incorrectly referred to as "ANTISENSE THERAPEUTICS, INC., having a place of business at 10 Wallace Avenue, Level 1, Toorak, Victoria 3142 Australia," and we hereby affirm that said previous assignment contained said typographical error;~~

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29<sup>th</sup> day of June, 2006

  
George Tachas

Application No.: 10/789,526  
Filing Date: February 26, 2004

**PATENT**  
Client Code: ISIS.035A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of June, 2006

Christopher I. Belyea  
Christopher I. Belyea

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Mark A. Heffernan

2635999  
053006

Application No.: 10/789,526  
Filing Date: February 26, 2004

PATENT  
Client Code: ISIS.035A  
Page 1

### ASSIGNMENT

WHEREAS, We, George Tachas, a Australian citizen, Christopher I. Belyea, an Australian citizen, and Mark A. Heffernan, an Australian citizen, have invented certain new and useful improvements in a MODULATION OF GROWTH HORMONE RECEPTOR EXPRESSION AND INSULIN-LIKE GROWTH FACTOR EXPRESSION for which we have filed an application for Letters Patent in the United States, Application No. 10/789,526, Filed on February 26, 2004;

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_.

\_\_\_\_\_  
George Tachas

Application No.: 10/789,526  
Filing Date: February 26, 2004

PATENT  
Client Code: ISIS.035A  
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_.

\_\_\_\_\_  
Christopher I. Belyea

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 06 day of June,  
2006.

\_\_\_\_\_  
Mark A. Heffernan

2635999  
053006