Client Code: ACADIA.15NPC1C2

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Name of conveying party(ies): (List using letters or numbers for multiple parties)     Mark R. Brann  Additional name(s) of conveying party(ies) attached?      ( ) Yes (X) No  Additional name(s) of conveying party(ies)	2. Name and address of receiving party(ies):  Name: ACADIA Pharmaceuticals, Inc.  Street Address: 3911 Sorrento Valley Blvd.  City: San Diego State: CA  ZIP: 92121-1402  Additional name(s) of receiving party(ies) attached?
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:  Execution Date: (List as in section 1 if multiple signatures)  August 21, 2006	<ul> <li>() Yes (X) No</li> <li>4. US or PCT Application number(s) or US Patent number(s):</li> <li>(X) Patent Application No.: 11/417,083         Filing Date: May 3, 2006</li> <li>Additional numbers attached?         () Yes (X) No</li> </ul>
<ul> <li>5. Party to whom correspondence concerning document should be mailed:</li> <li>Customer No. 20,995</li> <li>Address: Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</li> <li>Return Fax: (949) 760-9502</li> <li>Attorney's Docket No.: ACADIA.15NPC1C2</li> </ul>	Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40  (X) Authorized to be charged to deposit account	Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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**PATENT REEL: 018169 FRAME: 0355** 

PATENT

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Application No.: 11/417,083 Filing Date: May 3, 2006

## ASSIGNMENT

WHEREAS, I, Mark R. Brann, a United States citizen, residing at 2950 Racetrack View Drive, Del Mar, CA 92014-2460, have invented certain new and useful improvements in INDENTIFICATION OF LIGANDS BY SELECTIVE AMPLIFICATION OF CELLS TRANSFECTED WITH RECEPTORS for which I have filed an application for Letters Patent in the United States, Application No. 11/417,083, Filing Date May 3, 2006;

AND WHEREAS, ACADIA Pharmaceuticals Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3911 Sorrento Valley Blvd., San Diego, CA 92121-1402, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its 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 I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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.

PATENT REEL: 018169 FRAME: 0356 Application No.: 11/417,083 Filing Date: May 3, 2006

PATENT Client Code: ACADIA.15NPC1C2

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_

Mark R. Brann

State of California

County of

, before me, 10 Zell Xianté, Notary Public. personally appeared Mark R. Brann personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

OZELL XIANTE

[SEAL]

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RECORDED: 08/23/2006

PATENT **REEL: 018169 FRAME: 0357**