FORM PTO-1594 01-10-96:CMG

To the Honorable Commissioner of Patents and Trademarl

12-06-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Atty Ref/Docket No.: 1036.044US1

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py thereof.

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1. Name of conveying party(ies): $12 - 2 - 0$	2. Name and address of receiving party(ies):	
Joel M. Linden, Jayson M. Rieger, Timothy L. Macdonald, Gail W. Sullivan, Lauren Jean Murphree and Robert Alan Figler	Name: University of Virginia	
Additional name(s) of conveying party(ies) attached? []Yes [X]No		
3. Nature of conveyance:	Street Address: 1224 West Main Street Suite 1-110	
[X] Assignment [] Merger		
[] Security Agreement [] Change of Name	City: Charlottesville State: VA ZIP: 22903-2442	
[] Other	Additional name(s) & address(es) attached? []Yes [X]No	
Execution Date: 11/13/2002; 11/14/2002; 11/07/2002; 11/13/2002; 11/13/2002 ; 11/13/2002		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	e execution date of the application is: B. Patent No (s)	
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No. 10/263,379, filed October 1, 2002		
Additional numbers attached? []Yes [X]No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: William F. Prout	7. Total fee (37 CFR 3.41):\$_40.00	
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minnergelis, MN 55402	[X] Enclosed [] Authorized to be charged to deposit account	
Minneapolis, MN 55402	Please charge any additional fees or credit any overpayments to our Deposit account number:	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information	n is true and correct and any attached copy is a true copy of the original document.	
William F. Prout/Reg. No. 33,995	Men Man 16,200)	
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Assignment of Invention

WHEREAS, we Joel M. Linden, Jayson M. Rieger, Timothy L. Macdonald, Gail W. Sullivan, Lauren Jean Murphree, and Robert Alan Figler (the "Assignors"), have made an invention entitled

2-Propynyl Adenosine Analogs Having A_{2A} Agonist Activity and Compositions Thereof

described in U.S. Provisional Patent Application Serial Nos. 60/326,517 and 60/383,200, filed October 1, 2001 and May 24, 2002 respectively, U.S. Patent Application Serial No. 10/263,379 filed October 1, 2002, International Patent Application Serial No. PCT/US02/31383 filed October 1, 2002 and all subsequent National Stage patent applications; and

WHEREAS, the University of Virginia, 314 Madison Hall, P.O. Box 400301, Charlottesville, Virginia 22904-4301 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to said applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights, except that Assignee hereby grants back to the Assignors a royalty free non-transferrable license to make and use the Invention under the Rights for educational and research purposes, only. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

Signature of Inventor / Date of Execution:
Inventor's Name:
Inventor's Resident Address:

Place of Execution:

County of Albemarle /
City of Charlottesville, Virginia

Commonwealth of Virginia

Inventor's Resident Address:

City of Charlottesville, Virginia

County of Albemarle /
City of Charlottesville) SS:
Commonwealth of Virginia

On this 13 day of November, 2002, before me, a Notary Public in and for the County or City aforesaid in the Commonwealth of Virginia, personally appeared Joel M. Linden, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be of his free act and deed for the uses and purposes therein set forth.

please sign here and print name below

Laura K Mattory Notary Public, my commission expires on: 7-31-03

Signature of Inventor / Date of Execution:		11/14/02
Inventor's Name: Inventor's Resident Address:	Jayson M. Rieger 1904 Huntwood Lane Charlottesville, VA 22901	3388 Turnberry Circle Charcottesuice, UA 27911
Place of Execution:	City of Charlottesville, Virg	ginia
COUNTY OF ALBEMARLE /) CITY OF CHARLOTTESVILLE) SS: COMMONWEALTH OF VIRGINIA) On this	e the person described in and	who executed the
	[please sign here and prin	•
Signature of Inventor / Date of Execution: Inventor's Name: Inventor's Resident Address:	Timothy L. Macdonald 2625 Jefferson Park Circle Charlottesville, VA 22903	4 1/7/02
Place of Execution:	City of Charlottesville, Virg	ginia
COUNTY OF ALBEMARLE /) CITY OF CHARLOTTESVILLE) SS: COMMONWEALTH OF VIRGINIA)		
On this 7th day of 10th the County or City aforesaid in the Common Macdonald, to me known and known to me foregoing instrument and acknowledged the purposes therein set forth.	to be the person described in	and who executed the d deed for the uses and
the I have ass	_ Inlease sign here and prin	it name belowl

Sue Ann Carr, Notary Public, my commission expires on: 3/31/04

Signature of Inventor / Date of Execution: Inventor's Name:	Gail W. Sullivan
Inventor's Resident Address:	568 Taylor's Gap Road Charlottesville, VA 22903
Place of Execution:	City of Charlottesville, Virginia
COUNTY OF ALBEMARLE /) CITY OF CHARLOTTESVILLE) SS: COMMONWEALTH OF VIRGINIA)	
the County or City aforesaid in the Commo Sullivan, to me known and known to me to	nbe, 2002, before me, a Notary Public in and for nwealth of Virginia, personally appeared Gail W. be the person described in and who executed the e same to be of his free act and deed for the uses and
Lawa K Matheny, Notary Publ	[please sign here and print name below] ic, my commission expires on: 7-31-02
Signature of Inventor / Date of Execution: Inventor's Name: Inventor's Resident Address:	Lauren Jean Murphree 810 Quail Ridge Circle Earlysville, VA 22936
Place of Execution:	City of Charlottesville, Virginia
COUNTY OF ALBEMARLE /) CITY OF CHARLOTTESVILLE) SS: COMMONWEALTH OF VIRGINIA)	
the County or City aforesaid in the Commo Murphree, to me known and known to me t	ember, 2002, before me, a Notary Public in and for inwealth of Virginia, personally appeared Lauren Jear to be the person described in and who executed the e same to be of his free act and deed for the uses and
	Inlease sign here and print name below

Lava K Marteny, Notary Public, my commission expires on: 7-31-03

Signature of Inventor / Date of Execution:	
Inventor's Name:	Robert Alan Figler
Inventor's Resident Address:	601 Brighton Drive
	Earlysville, VA 22936
Place of Execution:	City of Charlottesville, Virginia
COUNTY OF ALBEMARLE /)	
CITY OF CHARLOTTESVILLE) SS:	
COMMONWEALTH OF VIRGINIA)	
,	
On this 17th day of Hoxe	2002, before me, a Notary Public in and for
the County or City aforesaid in the Common	2002, before me, a Notary Public in and for nwealth of Virginia, personally appeared Robert Alan
Figler, to me known and known to me to be	the person described in and who executed the
	same to be of his free act and deed for the uses and
purposes therein set forth.	
	[please sign here and print name below]
, Notary Publ	ic, my commission expires on:
POSERT FIGLER	
· na-Han	
1 AUCA K MORETTE	8 7-31-02
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Laura K Matheni my commission	
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RECORDED: 12/02/2002