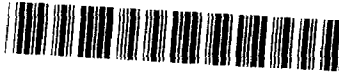


12-21-2005

Atty. Ref. No. 4239-67775-01

**RECORDATION FOR**

103141538

**ONLY**

MAIL STOP ASSIGNMENT SERVICES DIVISION  
DIRECTOR FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

**DOCUMENT ID NO.: 103047215****1. Total number of pages including cover sheet, attachments and document: 7****2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)** ☐ Check here if additional name(s) attached

Name(s): George Kunos

Execution Date(s): June 23, 2005

**3. Name and address of receiving party** ☐ Check here if additional name(s) & address(es) are attached

Name The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services

Address National Institutes of Health  
Office of Technology Transfer, Suite 325  
6011 Executive Boulevard

City Rockville State/Country MD Zip 20852

**4. Nature of Conveyance**☒ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change ☐ Other:**5. Total number of applications and patents involved: 1****6. Total Fee of \$40.00 Previously Submitted (37 C.F.R. § 3.41)****7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550****8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.**A. ☐ This document is being filed with a new application. Execution date is: \_\_\_\_\_B. ☒ Patent Application No.(s) or Patent No.(s): 10/486,810☐ Check here if additional numbers are attached**9. Correspondent's name, address, and telephone number**

Ted W. Baker  
Klarquist Sparkman, LLP  
One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204-2988  
Telephone: 503-226-7391  
Facsimile: 503-228-9446

2005 DEC 17 AM 8:31  
FINANCE SECTION  
RECORDS

**10. ☒ Please return the attached postcard to confirm that these items have been received.****11. Statement and signature** *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.*

Ted W. Baker

December 15, 2005

Name of Person Signing

Signature

Date

cc: Client  
Docketing  
NIH Paralegal

**PATENT**  
**REEL: 017363 FRAME: 0234**

### ASSIGNMENT

I, George Kunos, of 6606 Marywood Road, Bethesda, Maryland 20817, a citizen of the United States of America, along with Raj K. Razdan, of 34 Salt Island Rd., Gloucester, Massachusetts 01930, a citizen of the United States of America, have invented a certain invention, entitled NOVEL VASOCONSTRICTOR CANNABINOID ANALOGS for which U.S. Patent Application No. 10/486,810 was filed on February 13, 2004.

I was employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of my obligations under Executive Order 10096, and other valuable consideration, I the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent application and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

I authorize and request the issuance of said Letters Patent to THE GOVERNMENT, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by me had this assignment not been made.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.


I also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to me respecting the invention, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon my heirs, legal representatives, administrators and assigns.

I have authorized THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

I grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

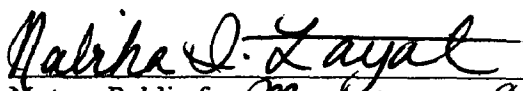
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 23<sup>rd</sup> day of June 05

  
George Kunos

STATE OF Maryland )  
 ) ss.  
COUNTY OF Montgomery

This 23<sup>rd</sup> day of June, 2005, before me personally came the above-named George Kunos, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

  
Notary Public for Montgomery County  
My commission expires: 03-23-2009

[SEAL]

NABIHA I. ZAYAT  
Notary Public, Montgomery Co., MD  
My Commission Expires 3/23/2009