08-12-2003

To the Director of the U.S. Pate copy thereof:

102522331

record the attached original documents or

R SHEET

1. Name of conveying party(ies): Duane D. Miller Eldon E. Geisert, Jr. Michael Mohler Victor Nikulin Oleg Kirichenko Seoung Sung Hong Gyong Suk Kang Igor Rakov	2. Name and address of receiving party(ies): The University of Tennessee Research Foundation 1534 White Avenue, Suite 403 Knoxville, Tennessee 37996-1527
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date(s): 1st Inventor: June 12, 2003 2nd Inventor: July 1, 2003 3rd Inventor: June 13, 2003 4th Inventor: June 26, 2003 5th Inventor: June 13, 2003 6th Inventor: June 17, 2003 7th Inventor: July 8, 2003 8th Inventor: June 13, 2003	OFFICE OF PUBLIC SECORDS 2003 AUS -8 AN II: 58 FINANCE SECTION
4. Application number(s) or patent number(s): If this document is being filed together with a new application is(are): 1st (sole) Inventor: 2nd Inventor: 3rd Inventor: 4th Inventor: 4th Inventor: A. Patent Application No.(s): 10/389,651	w application, the execution date(s) of the
B. Patent No.(s):	
/11/2003 LHUELLER 00000027 10389651	Page 1 of 2

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R675629.1 20609/221 (PD 01002)

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Michael L. Goldman NIXON PEABODY LLP Clinton Square P.O. Box 31051 Rochester, New York 14603-1051			
	7. Total fee (37 CFR 3.41): \$40.00		
	[] Previously paid (see original transmittal)		
	[X] A check in the amount of \$40.00 is enclosed.		
	8. Deposit Account Number: 14-1138		
	[] Charge total fee to account. [X] Charge any additional fees to account.		
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9. 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.			
Date: August 6, 2003			
Edwin V. Merkel			
Registration No. 40,087			
[Total number of pages including cover sheet, attachments and document: 7]			

Certificate of Mailing - 37 CFR 1.8(a) Page 2 of 2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the date below.

Wendy L. Barry

PATENT

REEL: 014358 FRAME: 0932

R675629.1 20609/221 (PD 01002)

ASSIGNMENT

WHEREAS, We, **Duane D. Miller**, a United States citizen, residing at 8706 Maple Creek Cove, Germantown, Tennessee 38139, **Eldon E. Geisert, Jr.**, a United States citizen, residing at 7860 Lennox Cove, Germantown, Tennessee 38138, **Michael Mohler**, a United States citizen, residing at 6806 Century Oaks Drive, Cordova, Tennessee 38018, **Victor Nikulin**, a citizen of Russia, residing at 975 Oakmont Place, Memphis, Tennessee 38107, **Oleg Kirichenko**, a citizen of Russia, residing at 141 N. Manassas Street, Memphis, Tennessee 38105, **Seoung Sung Hong**, a citizen of the Republic of South Korea, residing at 1920 N. Almadale Court #202, Collierville, Tennessee 38017, **Gyong Suk Kang**, a citizen of the Republic of South Korea, residing at Seo-Gu Seo Dae Sin 3-Ga 421-5 (1/3), Pusan, 602-093, South Korea, and **Igor Rakov**, a citizen of Russia, residing at 1984 Wall Street #2, Memphis, Tennessee 38134, have invented certain new and useful improvements in **SUBSTITUTED TETRAHYDROISOQUINOLINE COMPOUNDS, METHODS OF MAKING, AND THEIR USE** for which we have executed an application for Letters Patent in the United States, filed as U.S. Serial No. **10/389,651** on **March 13, 2003**;

AND WHEREAS, **The University of Tennessee Research Foundation**, with its principal place of business at 1534 White Avenue, Suite 403, Knoxville, Tennessee 37996-1527, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, 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 The University of Tennessee Research Foundation, 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 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 The University of Tennessee Research Foundation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said The University of Tennessee Research Foundation, 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 The University of Tennessee Research Foundation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

R675620.1 20609/221 (PD 01002)

of	Duane D. Miller
STATE OF Tenressee COUNTY OF Shelby SS: This 12 day of June, 200 above-named Duane D. Miller, to me personally same of his/her own free will for the purposes there	known as the individual who effected NOTARY
in TESTIMONY WHEREOF, I he	ereunto set my hand and seal this day Light
STATE OF Tennesses COUNTY OF Shell, This day of July, 200 above-named Eldon E. Geisert, Jr., to me person the same of his/her own free will for the purposes	33, before me personally came the B. BARCAN AND TARY PUBLIC AT LARGE Notary Public Commission Expires March 27, 2007

IN TESTIMONY WHEREOF, I her	reunto set my hand and seal this 13 day Mullar Mohler
STATE OF Tennessee COUNTY OF Shelby SS: This 13 day of Time, 2003 above-named Michael Mohler, to me personally k same of his/her own free will for the purposes there	nown as the individual when the the ein set forth. NOTARY PUBLIC Notary Public LARGE
IN TESTIMONY WHEREOF, I her	My Commission Expires March 27, 2007 reunto set my hand and seal this 26 day Victor Nikulin
STATE OF <u>California</u> COUNTY OF <u>San Diego</u> SS: This <u>26</u> day of <u>June</u> , 2003 above-named Victor Nikulin , to me personally knows ame of his/her own free will for the purposes there	own as the individual who executed the
DENISE JESSUP Comm. # 1276557 NOTARY PUBLIC-CALIFORNIA Sen Diego County My Comm. Expires Sept. 11, 2004	Notary Public Commission expires on 9-11-04.

of, IN TESTIMONY WHEREOF, I hereur	nto set my hand and seal this <u>/</u> 3 day
$\overline{\mathbf{O}}$	Oleg Kirichenko
STATE OF Tennessee COUNTY OF <u>Shell</u> SS:	
This 13 day of June, 2003, be above-named Oleg Kirichenko, to me personally known same of his/her own free will for the purposes therein	will as the individual who executed in
N C	otary Public Omy Commission expires on Expires March 27, 2007
IN TESTIMONY WHEREOF, I hereur of Jane, 2003.	nto set my hand and seal this // day
	Scongsoo Arg eoung Sung Hong
STATE OF ennesse & COUNTY OF SS:	
This 17th day of 1002, 2003, be above-named Seoung Sung Hong to me personally known the same of his/her own free will for the purposes there	nown as the individual who executed
NOTARY PUBLIC AT LARGE	Wanda L Patruck (otary Public omm My Governission Expires Jan. 28, 2007

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of July, 2003.				
Cyong Sak Kang				
Witnessed: Shing Witnessed: 5hin				
Name Shin KANGG JA Address Sasang Gu Health center Address Sasang Gu Health center Kom jeon along 120-8, Sasang Gu, Pusan, Korea kamjeun 2007 138-8, Sasang Gu, Pusan, Korea kamjeun 2007 138-8, Sasang Gu, Pusan, Korea Luly 22. 2003 Date: Tuly 22. 2003	3 9			
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of, 2003.				
Igor Rakov				
STATE OF Tennessee COUNTY OF Shelby SS:				
This 13 day of, 2003, before me personally came the above-named Igor Rakov, to me personally known as the individual who recursive same of his/her own free will for the purposes therein set forth.				
Notary Public				

RECORDED: 08/08/2003