# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Michael K. Riscoe	07/10/2006
Rolf W. Winter	07/10/2006
Jane X. Kelly	07/10/2006
Martin J. Smilkstein	07/10/2006
David J. Hinrichs	07/10/2006

### **RECEIVING PARTY DATA**

Name:	U.S. Department of Veterans Affairs	
Street Address:	810 Vermont Avenue, NW	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20420	

Name:	Oregon Health & Science University	
Street Address:	3181 SW Sam Jackson Park Road	
City:	Portland	
State/Country:	OREGON	
Postal Code:	97239	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11633509

# **CORRESPONDENCE DATA**

Fax Number: (503)595-5301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

5035955300 Phone:

nicole.salazar@klarquist.com Email: Correspondent Name: William D. Noonan, M.D.

> **PATENT REEL: 021425 FRAME: 0718**

500627642

Address Line 1: 121 SW Salmon Street
Address Line 2: #1600
Address Line 4: Portland, OREGON 97204-2988

ATTORNEY DOCKET NUMBER: 899-79674-03

NAME OF SUBMITTER: | William D. Noonan, M.D.

Total Attachments: 5

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> PATENT REEL: 021425 FRAME: 0719





#### ASSIGNMENT

WHEREAS, Michael K. Riscoe, whose address appears below (hereinafter referred to as ASSIGNOR), is a joint inventor of certain new and useful improvements in an invention entitled "AROMATIC KETONES AND USES THEREOF" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, The United States of America, as represented by the US Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420 (herein referred to as the "Government") and OREGON HEALTH & SCIENCE UNIVERSITY, having a place of business at 3181 SW Sam Jackson Park Road, Portland, OR 97039, (hereinafter referred to as "OHSU"), is desirous of acquiring his entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said GOVERNMENT AND OHSU, his entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and his entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and his entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of the Government and OHSU in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at the Government and OHSU's expense, to identify and communicate to the Government and OHSU at the Government and OHSU's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of the Government and OHSU that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at the GOVERNMENT AND OHSU'S expense, to transfer the right to sue for past infringement to the GOVERNMENT AND OHSU and at the GOVERNMENT AND OHSU'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of GOVERNMENT AND OHSU that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Fairfax, VA (Customer No. 22,506) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to the GOVERNMENT AND OHSU of his entire right, title and interest in and to the same, for the GOVERNMENT AND OHSU's sole use and behalf, and for the use and behalf of the GOVERNMENT AND OHSU's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this

assignment and sale not been made.

Michael K. Riscoe 5270 SW Joshua Street Tualatin, OR 97062

Signature 7-10-06

Date

513-58

OFFICIAL SEAL
JANET M BENFIT
NOTARY PUBLIC-OREGON
COMMISSION NO. 402490
SSIONLE SERVER BENEFIT S

Before me personally appeared said Millell Harris and acknowledges this instrument to be his (her) free act

and deed this \_\_\_\_

\_\_ day of

Notary Public fant M. Benfet

PATENT

REEL: 021425 FRAME: 0720





UTILITY OHSU-0004-PR1

#### ASSIGNMENT

WHEREAS, Rolf W. Winter, whose address appears below (hereinafter referred to as ASSIGNOR), is a joint inventor of certain new and useful improvements in an invention entitled "AROMATIC KETONES AND USES THEREOF" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, The United States of America, as represented by the US Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420 (herein referred to as the "Government") is desirous of acquiring his entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said GOVERNMENT, his entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and his entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and his entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of the GOVERNMENT AND OHSU in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at the GOVERNMENT's expense, to identify and communicate to the GOVERNMENT at the GOVERNMENT's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of the GOVERNMENT that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at the GOVERNMENT'S expense, to transfer the right to sue for past infringement to the GOVERNMENT and at the GOVERNMENT'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of GOVERNMENT that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Fairfax, VA (Customer No. 22,506) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters
Patent referred to above to the GOVERNMENT of his entire right, title and interest in and to the same, for the GOVERNMENT'S sole use and
behalf; and for the use and behalf of the GOVERNMENT'S legal representatives and successors, to the full end of the term for which such Letters
Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Rolf W. Winter 3220 SE 56th Avenue Portland, OR 97206

-9696

(Notarization preferred but not required)

Before me personally appeared said Rolf Wmtov and acknowledges this instrument to be his (her) free act and deed this 10th day of July 2006.

OFFICIAL SEAL
BARBARA W OLSEN
NOTARY PUBLIC - OREGON
COMMISSION NO. 384613
MY COMMISSION EXPIRES SEPTEMBER 19, 2008

Notary Public

Renkan Woken Notary Public for Oregon County of Mulmonan

PATENT REEL: 021425 FRAME: 0721





#### **ASSIGNMENT**

WHEREAS, Jane X. Kelly, whose address appears below (hereinafter referred to as ASSIGNOR), is a joint inventor of certain new and useful improvements in an invention entitled "AROMATIC KETONES AND USES THEREOF" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, The United States of America, as represented by the US Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420 (herein referred to as the "Government") is desirous of acquiring her entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said GOVERNMENT, her entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and her entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and her entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of the GOVERNMENT in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at the GOVERNMENT'S expense, to identify and communicate to the GOVERNMENT at the GOVERNMENT'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of the GOVERNMENT that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at the GOVERNMENT'S expense, to transfer her right to sue for past infringement to the GOVERNMENT and at the GOVERNMENT'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of GOVERNMENT that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Fairfax, VA (Customer No. 22,506) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters

Patent referred to above to the GOVERNMENT of her entire right, title and interest in and to the same, for the GOVERNMENT'S sole use and
behalf; and for the use and behalf of the GOVERNMENT'S legal representatives and successors, to the full end of the term for which such Letters

Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Jane X. Kelly 15550 Tanager Drive Lake Oswego OR 97035	Signature 7 - (0 - 06  Date
	OFFICIAL SEAL JANET M BENFIT NOTARY PUBLIC-OREGON COMMISSION NO. 402490 MY COMMISSION, EXPINES, FEB. 140, 5-2010 granded.

Before me personally appeared said

Notary Public

PATENT

REEL: 021425 FRAME: 0722

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md acknowledges this instrument to be his (her) free act







Smilkstein Me ASSIGNMENT

WHEREAS, Martin J. Smilettin, whose address appears below (hereinafter referred to as ASSIGNOR), is a joint inventor of certain new and useful improvements in an invention entitled "AROMATIC KETONES AND USES THEREOF" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, The United States of America, as represented by the US Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420 (herein referred to as the "Government") and OREGON HEALTH & SCIENCE UNIVERSITY, having a place of business at 3181 SW Sam Jackson Park Road, Portland, OR 97039, (hereinafter referred to as "OHSU"), is desirous of acquiring his entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said GOVERNMENT AND OHSU, his entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and his entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and his entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of the Government and OHSU in and to said invention, all without further consideration. Assignor also agrees, without further consideration and at the Government and OHSU's expense, to identify and communicate to the Government and OHSU at the Government and OHSU's request documents and information concerning the invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of the Government and OHSU that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at the GOVERNMENT AND OHSU's expense, to transfer the right to sue for past infringement to the GOVERNMENT AND OHSU and at the GOVERNMENT AND OHSU's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of GOVERNMENT AND OHSU that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

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ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters
Patent referred to above to the GOVERNMENT AND OHSU of his entire right, title and interest in and to the same, for the GOVERNMENT AND
OHSU's sole use and behalf; and for the use and behalf of the GOVERNMENT AND OHSU's legal representatives and successors, to the full end
of the term for which such Letters Patent may be granted, as fully and entirely as the same world have been held by ASSIGNOR had this
assignment and sale not been made.

Martin J. Smillstein W3 1/0/06 2536 NW Overton Street 1/0/06 Portland, OR 97210

Signature - /10/06

Date

546-88-2452

SSN

(Notarization preferred but not required)

REEL: 021425 FRAME: 0723

Before me personally appeared said Martn	Snilk sten and acknow	oledges this instrument to be his (her) free act
and deed this 10 day of 504	Notary Public	OFFICIAL SEAL BRIAN S ROTH NOTARY PUBLIC - OREGON COMMISSION NO. 384815 MY COMMISSION EXPIRES SEPTEMBER 19, 2009
	Notery State of	of Oregon Country of Multinanal
	J 174 (12) (4)	PATENT





UTILITY OHSU-0004-PR

#### ASSIGNMENT

WHEREAS, David J. Hinrichs, whose address appears below (hereinafter referred to as ASSIGNOR), is a joint inventor of certain new and useful improvements in an invention entitled "AROMATIC KETONES AND USES THEREOF" (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, The United States of America, as represented by the US Department of Veterans Affairs, having a place of business at 810 Vermont Avenue, NW, Washington, D.C. 20420 (herein referred to as the "Government") and OREGON HEALTH & SCIENCE UNIVERSITY, having a place of business at 3181 SW Sam Jackson Park Road, Portland, OR 97039, (hereinafter referred to as "OHSU"), is desirous of acquiring his entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said GOVERNMENT AND OHSU, his entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and his entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and his entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of the GOVERNMENT AND OHSU in and to said invention, all without further consideration. Assignor also agrees, without further consideration and at the Government and OHSU's expense, to identify and communicate to the GOVERNMENT AND OHSU at the GOVERNMENT AND OHSU's request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of the GOVERNMENT AND OHSU that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at the GOVERNMENT AND OHSU's expense, to transfer the right to sue for past infringement to the GOVERNMENT AND OHSU and at the GOVERNMENT AND OHSU 's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of GOVERNMENT AND OHSU that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms

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David J. Hinrichs 151 del Prado Lake Oswego, OR 97035

OFFICIAL SEAL anet m benfit

Before me personally appeared said Ward . Henrick acknowledges this instrument to be his (her) free act 2006

day of

Notary Public Janet M. Benfit

**PATENT** 

REEL: 021425 FRAME: 0724

RECORDED: 08/21/2008