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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

684 Rec'd PCT/PTO 21 SEP 2000

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To the Director of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): William Henner and Tomasz Beer Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies): Name: Oregon Health Sciences University Internal Address: _____ Street Address: 3181 SW Sam Jackson Park Road City: Portland State: OR ZIP: 97201 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: April 14, 1998 and April 15, 1998			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 15, 2000			
A. Patent Application No.(s)		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William D. Noonan, M.D. Klarquist Sparkman Campbell Leigh & Whinston, LLP Internal Address: One World Trade Center, Suite 1600 Street Address: 121 S.W. Salmon Street Portland, Oregon 97204-2988		6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed 8. <input checked="" type="checkbox"/> Any deficiency/overpayment is authorized to be charged to deposit account 02-4550	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i> William D. Noonan, M.D. <u>William D Noonan</u> 09/21/00 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: 4			

OMB No. 0651-0011 (exp. 4/94)

09/28/2000 09:12:05 AM 0000003 09647075

01 FC:957
02 FC:965
03 FC:967
04 FC:581

335.00 DP
39.00 DP
36.00 DP
40.00 DP

ASSIGNMENT

WHEREAS, we, William D. Henner, M.D., Ph.D., of 777 SW 48th Drive, Portland, Oregon 97221, a citizen of the United States of America, and Tomasz M. Beer, M.D., of 1242 SE 46th Avenue, Portland, Oregon 97215, a citizen of the United States of America, have invented VITAMIN D AND ITS ANALOGS IN THE TREATMENT OF TUMORS for which a provisional patent application has been sent to the Assistant Commissioner for Patents and is identified as U.S. Provisional Patent Application Serial No. 60/079,696 filed March 27, 1998.

WHEREAS, Oregon Health Sciences University, having a place of business at 3181 SW Sam Jackson Park Road, Portland, Oregon 97201, is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto Oregon Health Sciences University, and its successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which Oregon Health Sciences University elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

AND we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to Oregon Health Sciences University as an assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which Oregon Health Sciences University elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to Oregon Health Sciences University, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for Oregon Health Sciences University to exercise its rights granted hereunder, including communicating to Oregon Health Sciences University, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist Oregon Health Sciences University in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by Oregon Health Sciences University.

The undersigned hereby grants the law firm of Klarquist Sparkman Campbell Leigh & Whinston, LLP, 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.

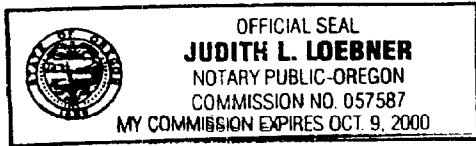
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: April 14, 1998

William D. Henner
William D. Henner

STATE OF Oregon)
) ss.
COUNTY OF Multnomah)

This 14th day of April, 1998, before me personally came the above-named William D. Henner, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Judith L. Loebner
Notary Public for Oregon
My commission expires: 10/09/2000

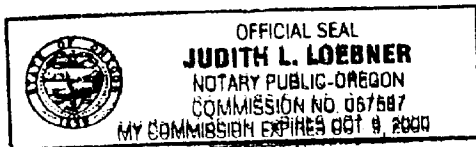
[SEAL]

Dated: April 15, 1998

Tomasz M. Beer
Tomasz M. Beer

STATE OF Oregon)
) ss.
COUNTY OF Multnomah)

This 15th day of April, 1998, before me personally came the above-named Tomasz M. Beer, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Judith L. Loebner
Notary Public for Oregon
My commission expires: 10/09/2000

[SEAL]