PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hector DeLuca	01/19/2006
Pawel Grzywacz	01/19/2006
Lori A. Plum	01/18/2006
Margaret Clagett-Dame	01/18/2006

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation	
Street Address:	614 Walnut Street	
City:	Madison	
State/Country:	WISCONSIN	
Postal Code:	53726	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11775042
Application Number:	13622195

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P07345US02

NAME OF SUBMITTER: Amy Kruse

PATENT

REEL: 029104 FRAME: 0877

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Total Attachments: 5

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ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: 2-ALPHA-METHYL AND 2-BETA- METHYL ANALOGS OF 19, 26, 27-TRINOR-(20S)-1 ALPHA HYDROXYVITAMIN D3 AND THEIR USES

Serial Number: 11/283124 Date Filed: 11-18-2005

11/775,042 filed 7/9/2007; 13/622,195 filed 9/18/2012

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P05127US

Wisconsin Alumni Research Foundation

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P05127US
App.#: 11/283124, Filed: 11-18-2005
Inventor: 1/2/19/05
Hector F. DeLuca
1809 Highway BB
Deerfield, WI 53531
State of Wisconsin))ss.
County of Dane)
and the second of the second o
On this day of, 2006 before me personally appeared Hector F
DeLuca, known to me to be the person identified above as the "Inventor," who executed the
above instrument and acknowledged to me that he or she executed the same for the uses and
purposes therein set forth.
SEAL JATUCIA U. JAMPO
Notary Public
My Commission expires: 8/23/2009

Inventor:	d Brigarer	Date	:: <u>0(11 ²006</u>
Pawel K. Grz	zywacz		
218 S. Basse	tt Street, Apt. 104		
Madison, W	I 53703		
State of Wisconsin)		
)ss.		
County of Dane)		
On this	lay of <u>Junuary</u> , 200	06 before me personall	y appeared Pawel K.
	me to be the person dentifie		
	d acknowledged to me that he	e or she executed the s	ame for the uses and
purposes therein set SEAL	Patricia 1	Lling	
	Notary Public	V	
	My Commission expires: _	8/23/200	2

ASSIGNMENT

Ref: P05127US

Wisconsin Alumni Research Foundation

App.#: 11/283124, Filed: 11-18-2005

App.#: 11/283124, Fi	lled: 11-18-2005		
Inventor:	allum	Date	:: <u>0 18-06</u>
Lori A. Plum 6139 Highwa Arena, WI 5			
State of Wisconsin)		
County of Dane)ss.)		
On this 18th d	ay of <u>January</u> , 2006	5 before me personall	y appeared Lori A. Plum
known to me to be th	e person identified above as t	he "Inventor," who ex	secuted the above
	wledged to me that he or she	executed the same for	r the uses and purposes
therein set forth. SEAL	Patricia A	Minao -	
SEAL	Notary Public	<u> </u>	
	My Commission expires:	8/23/200	<u></u>

ASSIGNMENT

Ref: P05127US

Wisconsin Alumni Research Foundation

App.#: 11/283124, Fi	led: 11-18-2005			
Inventor:Margaret Clag 1809 Highway Deerfield, Wi	y BB	I	Date:	<u> </u>
Clagett-Dame, knowr))ss.) ay of ANULY, 200 a to me to be the person iden and acknowledged to me that	tified above as the	"Inventor," v	who executed
SEAL	Notary Public My Commission expires: _	Mingo 8/23/21		

ASSIGNMENT

Ref: P05127US

RECORDED: 10/10/2012

Wisconsin Alumni Research Foundation