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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HECTOR DELUCA	03/19/2013
LORI A PLUM	03/19/2013
JULIA ZELLA	03/19/2013
MARGARET CLAGETT-DAME	03/19/2013

RECEIVING PARTY DATA

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State/Country:	WISCONSIN
Postal Code:	53726

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	61666264
Application Number:	13828090
Application Number:	14201091
PCT Number:	US2013031574

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P120227WO01 UPDATED
NAME OF SUBMITTER:	KATIE RICE
SIGNATURE:	/Katie Rice/
DATE SIGNED:	01/02/2015

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ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date		
1	USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY				
HYPERPARATHYROIDIS	1	T	T		
PRV	UNITED STATES	61/666264	June 29, 2012		
USE OF 2-METHYLENE-1	9-NOR-(20S)-1ALPHA,25-DI	HYDROXYVITAMIN D3 TO	TREAT SECONDARY		
HYPERPARATHYROIDIS	M				
PAT	UNITED STATES	13/828090	March 14, 2013		
	1				
USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY					
HYPERPARATHYROIDISM					
PCT	W.I.P.O. (IS PCT)	PCT/US2013/031574	March 14, 2013		
	•				
USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY					
HYPERPARATHYROIDISM					
CON	UNITED STATES	14/201091	March 7, 2014		

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("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 provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. 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 further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P120227US03

Wisconsin Alumni Research Foundation

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P120227US02
App.#: 13/828090, Filed: March 14, 2013

Hector DeLuca 1809 Highway BB Deerfield, WI 53531

State of Wisconsin))ss.
County of Dane)

SEAL

My Commission expires: 0.7/14/1

	allum	2 1 a 12
Inventor: // CCC	<u> </u>	Date: 0/19/19
Lori Plum		
6139 Highway	уН	
Arena, WI 53	3503	
State of Wisconsin)	
Country of Dono)ss.	
County of Dane	(60)	
On this 19 da	ay of March, 2013 before me	personally appeared Lori Plum,
	the person identified above as the "Inve	
	owledged to me that he or she executed the	same for the uses and purposes
therein set forth.	2 .21:	•
SEAL	Patricia U. IHm	gs
	Notary Public	<i>V</i>
	My Commission expires: $07/14/1$	13

ASSIGNMENT

Ref: P120227US02

Wisconsin Alumni Research Foundation

App.#: 13/828090, Filed: March 14, 2013

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P120227US02
App.#: 13/828090, Filed: March 14, 2013

)ss.

Julia Zella
124 Larabee St.
Horicon, WI 53032

State of Wisconsin

County of Dane

On this 49 day of 1/2/200, 20/3 before me personally appeared Julia Zella, 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

07/14/13

Date: 03/19/13

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P120227US02
App.#: 13/828090, Filed: March 14, 2013

Inventor: Magaus Cloud Dan

Margaret Clagett-Dame 1809 Highway BB Deerfield, WI 53531

State of Wisconsin)
)ss.

County of Dane)

On this 19 day of Much, 2013 before me personally appeared Margaret Clagett-Dame, 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

Patricia A. Many
Notary Public

My Commission expires: 07/14/13

PATENT REEL: 034610 FRAME: 0971

RECORDED: 01/02/2015