

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4441909

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HECTOR DELUCA	03/19/2013
LORI PLUM	03/19/2013
JULIA ZELLA	03/19/2013
MARGARET CLAGETT-DAME	03/19/2013
WENDY BEDALE	03/18/2013
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<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14947142
<b>Application Number:</b>	15604069
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P120227US05
<b>NAME OF SUBMITTER:</b>	MEREDITH NORIEGA
<b>SIGNATURE:</b>	/Meredith Noriega/
<b>DATE SIGNED:</b>	06/02/2017

**Total Attachments: 6**

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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
USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY HYPERPARATHYROIDISM			
PRV	UNITED STATES	61/666264	June 29, 2012
USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY HYPERPARATHYROIDISM			
PAT	UNITED STATES	13/828090	March 14, 2013
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	14/947142	November 20, 2015
USE OF 2-METHYLENE-19-NOR-(20S)-1ALPHA,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY HYPERPARATHYROIDISM			
CON	UNITED STATES	15/604069	May 24, 2017

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: P120227US04

**PATENT**  
**REEL: 042575 FRAME: 0118**



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

Inventor: Lori Plum

Date: 3/19/13

Lori Plum  
6139 Highway H  
Arena, WI 53503

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 19 day of March, 2013 before me personally appeared Lori Plum, 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. Mingo  
Notary Public

My Commission expires: 07/14/13



ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120227US02

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

Inventor: Margaret Clagett-Dame

Date: 3-19-13

Margaret Clagett-Dame  
1809 Highway BB  
Deerfield, WI 53531

State of Wisconsin )

)ss.

County of Dane )

On this 19 day of March, 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. Mengs  
Notary Public

My Commission expires: 07/14/13

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120227US02

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

Inventor: Wendy Bedale

Date: 3/18/13

Wendy Bedale  
1878 County Hwy. K  
Hollandale, WI 53544

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 18 day of March, 2013 before me personally appeared Wendy Bedale, 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. Mengo  
Notary Public

My Commission expires: 07/14/13