

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hector DeLuca</td> <td>06/11/2012</td> </tr> <tr> <td>Agnieszka Flores</td> <td>06/14/2012</td> </tr> <tr> <td>James Thoden</td> <td>06/11/2012</td> </tr> <tr> <td>Hazel Holden</td> <td>06/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hector DeLuca	06/11/2012	Agnieszka Flores	06/14/2012	James Thoden	06/11/2012	Hazel Holden	06/11/2012
Name	Execution Date										
Hector DeLuca	06/11/2012										
Agnieszka Flores	06/14/2012										
James Thoden	06/11/2012										
Hazel Holden	06/11/2012										
RECEIVING PARTY DATA											
Name:	Wisconsin Alumni Research Foundation										
Street Address:	614 Walnut Street										
City:	Madison										
State/Country:	WISCONSIN										
Postal Code:	53726										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13828223</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13828223						
Property Type	Number										
Application Number:	13828223										
CORRESPONDENCE DATA											
Fax Number:	6082631064										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	608-263-7677										
Email:	akruse@warf.org										
Correspondent Name:	Amy Kruse										
Address Line 1:	614 Walnut Street										
Address Line 2:	13th Floor										
Address Line 4:	Madison, WISCONSIN 53726										
ATTORNEY DOCKET NUMBER:	P120313US02										
NAME OF SUBMITTER:	Amy Kruse										
Total Attachments: 5											

CH \$40.00 13828223

source=P120313US01 Assignment#page1.tif
source=P120313US01 Assignment#page2.tif
source=P120313US01 Assignment#page3.tif
source=P120313US01 Assignment#page4.tif
source=P120313US01 Assignment#page5.tif

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
-------------	----------------	---------------	-------------

CRYSTALLIZATION OF (20R)-19-NOR-24-DIFLUORO-1a,25-DIHYDROXYVITAMIN D3			
PRV	UNITED STATES	61/652949	May 30, 2012

CRYSTALLIZATION OF (20R)-19-NOR-24-DIFLUORO-1a,25-DIHYDROXYVITAMIN D3			
PAT	UNITED STATES	13/828223	March 14, 2013

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: P120313US02
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120313US01

App.#: , Filed:

Inventor: Hector DeLuca

Date: 6/11/12

Hector DeLuca
1809 Highway BB
Deerfield, WI 53531

State of Wisconsin)
)ss.
County of Dane)

On this 11 day of June, 2012 before me personally appeared Hector 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

Patricia A. Hengs
Notary Public

My Commission expires: 7/14/2013

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P120313US01

App.#: , Filed:

Inventor: Agnieszka Flores

Date: 06-14-12

Agnieszka Flores
2014 Frisch Road
Madison, WI 53711

State of Wisconsin)
)ss.
County of Dane)

On this 14 day of June, 2012 before me personally appeared Agnieszka Flores, 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. Kings
Notary Public

My Commission expires: 7/14/2013

