

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sachiko Yamada	05/26/2005
Masato Shimizu	07/20/2005
Yukiko Miyamoto	07/20/2005
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	
Property Type	Number
Application Number:	10530903
CORRESPONDENCE DATA	
Fax Number:	(608)262-6104
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	608-263-7677
Email:	jwartenweiler@warf.org
Correspondent Name:	Jessica Wartenweiler
Address Line 1:	614 Walnut Street
Address Line 2:	13th Floor
Address Line 4:	Madison, WISCONSIN 53726
ATTORNEY DOCKET NUMBER:	P04285US
NAME OF SUBMITTER:	Jessica Wartenweiler
<p>Total Attachments: 8</p> <p>source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page1.tif</p>	

CH \$40.00 10530903

**500430367**

**PATENT**  
**REEL: 020306 FRAME: 0226**

source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page2.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page3.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page4.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page5.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page6.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page7.tif  
source=PAT.Legal.Assignment, P04285US, 2005-08-05, WARF#page8.tif

THIS ASSIGNMENT is made the \_\_\_\_\_ day of \_\_\_\_\_ 20  
BETWEEN SHIMIZU, Masato of 1-34-4, Ohi, Shinagawa-ku, Tokyo 140-0014, Japan  
("the Assignor") and WISCONSIN ALUMNI RESEARCH FOUNDATION of  
614 North Walnut Street, Madison, Wisconsin 53705, USA ("the Assignee").

W H E R E A S

(A) International patent application no. PCT/JP2003/013053 was filed on 10  
October 2003 in the name of Chugai Seiyaku Kabushiki Kaisha concerning an invention  
entitled "2,2-Di-substituted 1  $\alpha$ ,25-dihydroxy-19-norvitamin D derivative" ("the  
Invention");

(B) International patent application no. PCT/JP2003/013053 was subsequently  
assigned to SHIMIZU, Masato as recorded in Form PCT/IB/306 dated 7 June 2004  
issued by the International Bureau of WIPO;

(C) European patent application no. 0.3751451.0 ("the Application") is the European  
regional phase of international application no. PCT/JP2003/013053 filed at the European  
Patent Office (EPO);

(D) it is the wish of the parties hereto that the Application should be prosecuted in the  
name of the Assignee and that any corresponding applications filed in the European Patent  
Office be filed in the name of the Assignee and that any patent granted on the Application  
or the corresponding applications shall vest in the Assignee.

NOW THIS ASSIGNMENT WITNESSETH

1) Insofar as the Assignor is the owner of any right to and/or interest in the Invention  
and is entitled to the benefit of the Application and is entitled to make application for  
patent or similar protection for the Invention in all countries of the world and to claim  
priority under the International Convention, IN CONSIDERATION OF the sum of one

pound sterling (£1) receipt of which the Assignor hereby acknowledges the Assignor hereby assigns with full title guarantee to the Assignee:

(i) the Invention

(ii) the benefit of the Application, all right, title and interest therein and all the rights, powers, liberties and immunities belonging thereto or accrued therefrom (including the right to apply for a divisional patent application to the intent that any patent granted pursuant to the Application or any of them or any other application corresponding to the Application shall be in the name of and vested in the Assignee to HOLD unto the Assignee absolutely; and

2) This Assignment shall be construed in all respects in accordance with English law.

IN WITNESS whereof the parties hereto have caused this Assignment to be duly executed on the day and year first above written.

Signed

*Masato Shimizu*  
Masato Shimizu

In the presence of

\_\_\_\_\_

## ASSIGNMENT

I am one of the persons identified below 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: **2,2-DI-SUBSTITUTED 1a,25-DIHYDROXY-19-NORVITAMIN D  
DERIVATIVE**

Serial Number: 10/530,903 Date filed: **April 8, 2005**

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: **P04285US**

Wisconsin Alumni Research Foundation

Customer Number: **26753**

**PATENT**  
**REEL: 020306 FRAME: 0230**


ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P04285US

Application No.: 10/530,903

Filed: April 8, 2005

Inventor:  Date: May 26, 2005  
Sachiko Yamada  
1227-4, Hatsuzawa-machi, Hachioji-shi  
Tokyo, 193-0845, Japan

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005 before me personally,  
**Sachiko Yamada**, 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

\_\_\_\_\_  
Notary Public  
My Commission expires: \_\_\_\_\_

Customer Number: 26753

PATENT  
REEL: 020306 FRAME: 0231

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P04285US

Application No.: 10/530,903

Filed: April 8, 2005

Inventor: Masato Shimizu Date: July 20, 2005

**Masato Shimizu**

**1-34-4, Ohi, Shinagawa-ku**

**Tokyo, 140-0014, Japan**

State of \_\_\_\_\_ )

) ss.

County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005 before me personally,  
**Masato Shimizu**, 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

\_\_\_\_\_  
Notary Public

My Commission expires: \_\_\_\_\_

Customer Number: 26753

**PATENT**

**REEL: 020306 FRAME: 0232**

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P04285US

Application No.: 10/530,903

Filed: April 8, 2005

Inventor: Yukiko Miyamoto Date: July 20, 2005

**Yukiko Miyamoto**  
411-27, Nakawakura, Matsudo-shi  
Chiba, 270-0025, Japan

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005 before me personally,  
**Yukiko Miyamoto**, 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

\_\_\_\_\_  
Notary Public  
My Commission expires: \_\_\_\_\_

Customer Number: 26753

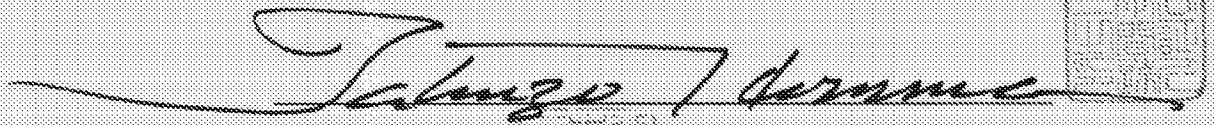
**PATENT**  
**REEL: 020306 FRAME: 0233**



## NOTARIAL CERTIFICATE

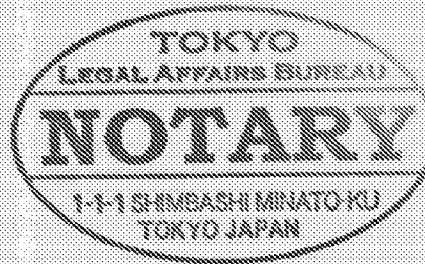
This is to certify that EMI SASE, an agent of SACHIKO YAMADA, MASATO SHIMIZU, YUKIKO MIYAMOTO, has stated in my very presence that said SACHIKO YAMADA, MASATO SHIMIZU, YUKIKO MIYAMOTO, acknowledged themselves to have signed to the attached document.

Dated this 5th day of August, 2005



Notary Public

TATSUZO HOMMA



認 証

添付書面の作成者である 山田幸子、清水正人 及び 宮本由紀子 の  
代理人 佐瀬絵美 は本職に対し、前記 山田幸子、清水正人 及び 宮本  
由紀子 がその 署名を自認している旨、陳述した。

よって、これを認証する。

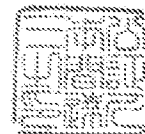
平成17年 8 月 5 日

日、本公証人役場において  
東京都港区新橋 1丁目 1番 1号

東京法務局所属

公 証 人  
Notary

三 達 河 本



TATSUZO HOMMA

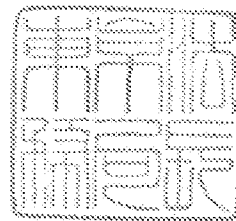
証 明

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、  
真実のものであることを証明する。

平成17年 8 月 5 日

東京法務局長

戸 田 信 久



# APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by TATSUZO HOMMA

3. acting in the capacity of Notary of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of

Certified

5. at Tokyo

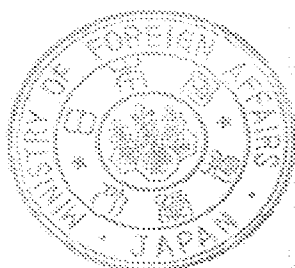
6. 8/05/2005

7. by the Ministry of Foreign Affairs

8. 05- N° 026807

9. Seal/stamp:

10. Signature



*K. Oyabe*

Kazutoyo OYABE

For the Minister for Foreign Affairs

PATENT