

11-13-2000

FORM PTO-1595
1-31-97

101513863

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

T

Box Assignments, Commissioner of Patents and Trademarks, Washington, D. C. 20231 United States Postal Service Express Mail Mailing Label No.
EL601437125US

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Charles W. Bishop; Glenville Jones; Joyce C. Knutson; Robert M. Moriarty; Raju Penmasta; Stephen Strugnell; Liang Guo; Sanjay K. Singhal; Lei Zhao

2. Name and address of receiving party(ies):

Name: Bone Care International, Inc.

Address:
One Science Court
Madison, WI 53711Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☐ Other:
Execution Date: 10/19/00; 10/20/00; 10/25/00; 10/30/00; 10/31/00;
11/3/00

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 09/211,991
Filed: December 14, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Teresa J. Welch
Michael Best & Friedrich LLP
One South Pinckney Street
P. O. Box 1806
Madison, WI 53701-1806

Phone: (608) 257-3501

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed☒ Deficiencies in fee charged to Deposit Account8. Deposit account number: 50-0842

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Linda Blair Meier (Reg. No. 39,769)
Name of Person Signing

Signature

Date

Attorney File 17620/9109

Total number of pages including cover sheet, attachments, and document: 16

OMB No. 0651-0011 (exp. 4/94)

cc: Docketing

Q:\CLIENT\17620\9109\B0030266
10/30/00

PATENT
REEL: 011220 FRAME: 0674

ASSIGNMENT

For and in consideration of the sum of One Dollar (\$1.00) to us:

Charles W. Bishop
5 La Pointe Terrace
Madison, WI 53719

Glenville Jones
66 Inverness Crescent
Kingston, Ontario, Canada K7M 6N7

Joyce C. Knutson
24 North Prospect
Madison, WI 53705

Robert M. Moriarty
1030 Erie Street
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Liang Guo
221 Green Mountain Drive
Bolingbrook, IL 60440

Sanjay K. Singhal
8010 North Grosspoint Road
Morton Grove, IL 60053

Lei Zhao
12305 South New Avenue
Lamont, IL 60439

paid by Bone Care International, Inc. (hereinafter referred to as "Assignee"), a Wisconsin corporation having its principal place of business at:

One Science Court
Madison, WI 53711

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled "METHODS FOR PREPARATION AND USE OF $1\alpha,24(S)$ -DIHYDROXY VITAMIN D_2 " for which we have executed United States patent application Serial No. 09/211,991, filed December 14, 1998;

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is

hereby authorized and requested to issue the said United States patent or patents to Assignee.

This Assignment is *nunc pro tunc* to December 14, 1998.

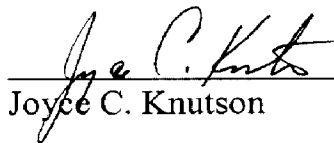
Date: 10/19/00


Charles W. Bishop

Date: _____

Glenville Jones

Date: 10/19/00


Joyce C. Knutson

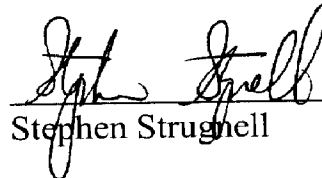
Date: _____

Robert M. Moriarty

Date: _____

Raju Penmasta

Date: October 20, 2000


Stephen Strugnell

Date: _____

Liang Guo

Date: _____

Sanjay K. Singhal

Date: _____

Lei Zhao

Q:\CLIENT\17620\9109\B0026924

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hereby authorized and requested to issue the said United States patent or patents to Assignee.

This Assignment is *nunc pro tunc* to December 14, 1998.

Date: _____

Charles W. Bishop

Date: 19 October 2000

Glenville Jones

Date: _____

Joyce C. Knutson

Date: _____

Robert M. Moriarty

Date: _____

Raju Penmasta

Date: _____

Stephen Strugnell

Date: _____

Liang Guo

Date: _____

Sanjay K. Singhal

Date: _____

Lei Zhao

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Date: _____

Charles W. Bishop

Date: _____

Glenville Jones

Date: _____

Joyce C. Knutson

Date: 10/31/00

Robert M. Moriarty
Robert M. Moriarty

Date: 10/31/00

Raju Penmasta
Raju Penmasta

Date: _____

Stephen Strugnell

Date: 10/30/00

Liang Guo
Liang Guo

Date: _____

Sanjay K. Singhal

Date: _____

Lei Zhao

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Date: _____	_____ Joyce C. Knurson
Date: _____	_____ Robert M. Moriarty
Date: _____	_____ Raju Penmasta
Date: _____	_____ Stephen Strugnell
Date: _____	_____ Liang Guo
Date: <u>11/3/00</u>	<u>Sanjay K. Singhal</u> Sanjay K. Singhal
Date: _____	_____ Lei Zhao

Q:\CLIENT\1762\09109\B0020924

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Robert M. Moriarty

Date: _____

Raju Penmasta

Date: _____

Stephen Strugnell

Date: _____

Liang Guo

Date: _____

Sanjay K. Singhal

Date: 10-25-00



Lei Zhao

Q:\CLIENT\17620\9109\B0026924