

FORM PTO-1595  
1-31-92  
OVIT-0046

06-04-1999



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To The Honorable Commissioner of  
thereof.

101055978

rd the attached original documents or copy

1. Name of conveying party(ies):  
ORTHOVITA, INC.

Additional name(s) of conveying party(ies)  
attached? ( ) YES (X) NO

3. Nature of Conveyance:  
(X) Assignment ( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

Execution Date(s): MAY 19, 1999

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

Name: VITA LICENSING, INC.

Street Address: 300 DELAWARE AVENUE  
SUITE 900

City: WILMINGTON

State DELAWARE ZIP19801

Additional name(s) & address attached? ( ) YES (X) NO

4. Application number(s) or patent number(s): 1

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)  
5,204,106

Additional numbers attached? ( ) YES (X) NO

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

Name: JOHN W. CALDWELL, ESQ.

Internal Address: WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP

One Liberty Place - 46th Floor  
Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP

One Liberty Place - 46th Floor  
1650 Market Street

Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved: 1

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

(X) Enclosed

( ) Authorized to be charged to Deposit Account  
Number 23-3050

8. Please charge any deficiency or credit any  
overpayment to Deposit Account Number 23-3050

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.*

DOREEN Y. TRUJILLO REG.#35,719

Name of Person Signing/Reg. No.

Signature

May 28, 1999

Date

Total number of pages including cover sheet, attachments, and document:4

Mail documents to be recorded with required cover sheet information to:

06/03/1999 DNGUYEN 00000165 5204106

0 FC:581

40.00 DP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 009987 FRAME: 0457

**ORTHOVITA, INC. PATENT  
ASSIGNMENT TO VITA LICENSING, INC.**

WHEREAS, Orthovita, Inc, ("Orthovita") of 45 Great Valley Parkway, Malvern, PA 19355, a corporation of Pennsylvania, is the owner, by virtue of that certain assignment document dated December 23, 1998, of certain inventions or improvements for which applications for Letters Patent have been made or for which Letters Patent have been issued, all of which are listed on Attachment A hereto (hereafter "Patent Property"); and

WHEREAS, Vita Licensing, Inc. ("Vita") of 300 Delaware Avenue, Suite 900, Wilmington, DE 19801, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Orthovita has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to Vita, the entire right, title and interest in and to said Patent Property and any and all continuations, divisions and renewals of and substitutes for said Patent Property and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extensions of said Letters Patent, and the full right to sue for and recover all profits and damages recoverable for past infringement of the same, and assign to and authorize Vita to file applications for Letters Patent in all countries, to be held and enjoyed by Vita, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Orthovita had this assignment, sale and transfer not been made.

It is hereby covenanted that Orthovita has full right to convey the entire interest herein assigned, and that Orthovita has not executed and will not execute any agreement in conflict herewith, and Orthovita further covenants and agrees that it will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Patent Property in Vita, its successors, assigns, nominees, or legal representatives, and Orthovita agrees to communicate to Vita or to its nominee all known facts respecting said Patent Property, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid Vita, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of Vita, its successors, assigns, nominees or legal representatives.

AND Orthovita hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Vita, as assignee of the entire right, title and interest, any and all Letters Patent for Patent property, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any applications included in said Patent Property, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

For ORTHOVITA, INC.

May 19, 1999

Date

David Joseph

David Joseph, President

For VITA LICENSING, INC.

May 19, 1999

Date

David Joseph

David Joseph, President

COUNTY OF DELAWARE, PENNSYLVANIA

SS

On this 19<sup>th</sup> day of May, 1999, before me, the foregoing David Joseph personally appeared, who acknowledged himself to be the president of Orthovita, Inc, a corporation, and that he, as such, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as president.

Sharon Nothnagle

Notary Public

[ Seal ]

Notarial Seal  
Sharon Nothnagle, Notary Public  
East Whiteland Twp., Chester County  
My Commission Expires Jan. 15, 2001  
Member, Pennsylvania Association of Notaries

# **ATTACHMENT A**

## **ORTHOVITA, INC. TO VITA LICENSING, INC. PATENT ASSIGNMENT**

### **PATENT PROPERTY:**

Countries	Registration No.
U.S.A.	5,204,106
Austria	8,107,519
Belgium	9,000,433
Canada	2,014,940
(EX) German	293,728
Democratic Republic	
Germany	0,394,152
European Patent Office	0,394,152
Spain	2,055,386T3
France (via EPO)	0,394,152
France	2,646,084
Japan	1,873,690
Switzerland	0,394,152-8
Denmark	0,394,152
Great Britain	0,394,152
Greece	3,012,309
Italy	0,394,152
Luxemburg	0,394,152
Netherlands	0,394,152
Sweden	0,394,152