Form PTO-1595 (Rev. 03-11) OMB No. 0551-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Vita Licensing, Inc.	Name: Orthovita, Inc.
	Internal Address:
Additional name(a) of conveying party(les) attached?	Street Address:
3. Nature of conveyance/Execution Dato(s):	
Execution Date(s): September 27, 2007	77 Great Valley Parkway
Assignment X Merger Change of Name	
Security Agreement Joint Research Agreement	City: Maivern
Government Interest Assignment	State: Pennsylvania
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 19355
Other	Additional name(s) & address(es)
4. Application or patent number(s): This document is being flied together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
12/861,080	
Additional numbers attached?	Yes XNo
 Name and address to whom correspondence concerning document should be mailed: 	6. Total number of applications and 1
Name: Kelly Y. Hwang LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: Atty. Dkt.: OSTEON 3.0-856 CPCC	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
av Montfield	
City: Westfield State: NJ Zip: 07090	8. Payment Information
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address:	Authorized User Name Kelly Y. Hwang
9. Signature:	
(1)XIITS	April 30, 2012
Signature	Date
Kelly Y. Hwang - 51,831	Total number of pages including cover 5
Name of Person Signing	sheel, attachments, and documents:

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Delaware

PAGE 1

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAMARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PARTISYN CORP.", A DELAWARE CORPORATION,

"VITA LICENSING, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ORTHOVITA, INC." UNDER THE NAME OF "ORTHOVITA, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 2007, AT 12:30 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE ' NEW CASTLE COUNTY RECORDER OF DEEDS ..

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Variet Smith Hindoon

Harriet Smith Windson, Secretary of State AUTHENTICATION: 6036971

DATE: 09-28-07

PATENT REEL: 021901 FRAME: 0356 PATENT REEL: 028146 FRAME: 0715 08/27/2007 11:05 FAX 810 840 2803

ORTHOVITA INC

2005/018

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

PARTISYN CORP.

AND

VITA LICENSING, INC.

INTO

ORTHOVITA, INC.

(Pursuant to Section 253 of the General Corporate Law of the State of Delaware)

Orthovita, Inc., a corporation incorporated on the 26th day of June, 1992, pursuant to the provisions of the Business Composition Law of 1988 of the Commonwealth of Pennsylvania (the "Corporation"), does hereby certify as follows:

1. The Corporation owns all of the outstanding shares of the capital stock of each of Partisyn Corp., a corporation incorporated on the 9th day of December, 1997, pursuant to the provisions of the General Corporation Law of the State of Delaware ("Partisyn"), and Vita Licensing, Inc., a corporation incorporated on the 29th day of June, 1998, pursuant to the provisions of the General Corporation Law of the State of Delaware ("Vita Licensing" and, together with Partisyn, the "Subsidiaries").

2. The Board of Directors of the Corporation adopted the following resolutions by unantmous written consent on <u>Suplember 27</u>, 2007 to approve the merger of each of the Subsidiaries into the Corporation:

RESOLVED, that the merger of each of the Subsidiaries into the Corporation and the assumption of all of the rights and obligations of each of the Subsidiaries by the Corporation are hereby approved; and

FURTHER RESOLVED, that the appropriate officers of the Corporation are, and each of them is, hereby anthorized to execute and deliver for filing with the Secretary of State of the State of Delaware the Certificate of Ownership and Merger and for filing with the Department of State of the Commonwealth of Pennsylvania Articles of Merger, pursuant to which each of the Subsidiaries shall be merged with and into the Corporation, and the Corporation shall assume the Rabilities and obligations of each of the Subsidiaries, each in such form, with such additions, deletions or changes therein, and modifications thereof, if any, as any such ufficer shall approve in accordance with applicable law, his or her

rhsr State of Delaware Secretary of State Division of Corporations Delivered 12:30 PM 09/28/2007 FILED 12:30 PM 09/28/2007 SRV 071064762 - 2912683 FILE

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ORTHOWITA INC

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signature to be conclusive evidence of his or her approval of such additions, deletions, changes or modifications; and

FURTHER RESOLVED, that the appropriate officers are, and each of them is, hereby authorized and directed to take all other actions that they, or any of them, may deem necessary or appropriate in order to effect the purpose and intent of the foregoing resolutions.

3. The Corporation agrees that it may be served with process in the State of Delawara in any proceeding for enforcement of any obligation of Vita Lioanning or Partisyn, as well as for enforcement of any obligation of the Corporation arising from this marger, including any suit or other proceeding to enforce the rights of any stockholders as determined in appraisal proceedings pursuant to the provisions of Section 262 of the General Corporation Law of the State of Delaware, and irrevocably appoints the Secretary of State of Delaware as its agent to accept service of process in any such suit or proceeding. The Secretary of State shall mail a copy of any such process to the Corporation at 77 Grest Valley Parkway, Malvern, PA 19355.

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PATENT REEL: 021901 FRAME: 0358 PATENT REEL: 028146 FRAME: 0717 08/27/2007 11:05 FAX 810 840 2808 007/019 ORTHOVITA INC. IN WITNESS WHEREOF, the undersigned has executed this Certificate of Ownership and Morgor this 23th July from the 2007. ORTHOVITA, INC. ۰., By Antony Koblish President and CEO DN0/566571.3

-3-

RECORDED: 12/01/2008

RECORDED: 04/30/2012

PATENT REEL: 021901 FRAME: 0359

PATENT **REEL: 028146 FRAME: 0718**