

Form PTO-1594 (Rev. 07/05)
OMB Collection 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET TRADEMARKS 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):

Vita Licensing, Inc.

- Individual(s)
- General Partnership
- Corporation- State: Delaware
- Other _____
- Association
- Limited Partnership

Citizenship (see guidelines) Delaware

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: LB I Group Inc.

Internal

Address: c/o Lehman Brothers

Street Address: 399 Park Avenue, 9th Floor

City: New York

State: NY

Country: United States of America Zip: 10022

- Association Citizenship _____
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship Delaware
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) July 29, 2007

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)
76/628433, 76/628425, 77/129367, 76/978514

B. Trademark Registration No.(s)
2127529, 2140225, 2748040, 2790616, 3177457

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):
ORTHOVITA & Design, MISCELLANEOUS Design, ORTHOCOMP, ORTHOVITA & Design, ORTHOVITA, ORTHOVITA Logo, IMBIBE, ARCHITECTS OF THE NEW BIOMATERIALS AGE, VITAGEL

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

Name: Richard L. Blaylock

Internal Address: Suite 300

Street Address: 12255 El Camino Real

City: San Diego

State: CA Zip: 92130

Phone Number: (858) 847-4110

Fax Number: (858) 509-4010

Email Address: rdlpdocket@pillsburylaw.com

6. Total number of applications and registrations involved:

9

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 240.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed

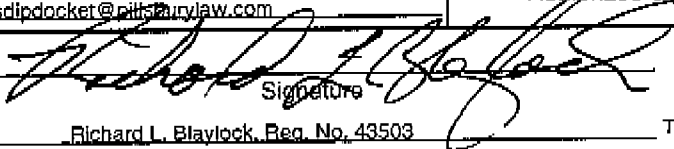
8. Payment Information:

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 033975

Authorized User Name Richard L. Blaylock

9. Signature:



Signature

Date

Richard L. Blaylock, Reg. No. 43503

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: **55**

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$240.00 033975 76628433

EXECUTION COPY

SUBSIDIARY INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT ("Agreement") is dated and made as of July 30, 2007, by each of Vita Licensing, Inc., a Delaware corporation, Orthovita International Services, Inc. a Pennsylvania corporation, Partisyn Corp., a Delaware corporation, and Vita Special Purpose Corp., a Delaware corporation, (each, a "*Grantor*" and collectively, the "*Grantors*"), in favor of LB I Group Inc., a Delaware corporation (the "*Collateral Agent*"), for the benefit of holders of those certain 10% Senior Secured Promissory Notes described in the Note Purchase Agreement (as defined below).

WITNESSETH:

WHEREAS, the Orthovita, Inc. (the "*Borrower*"), is entering into that certain Senior Secured Note and Warrant Note Purchase Agreement, dated as of even date herewith (as the same may be amended, modified, supplemented or restated from time to time, the "*Note Purchase Agreement*"), with the Collateral Agent and certain other Purchasers (as defined therein), pursuant to which the Purchasers have agreed to furnish debt financing to the Borrower by way of the purchase of (i) the Borrower's senior secured notes and (ii) warrants to purchase the Borrower's Common Stock;

WHEREAS, it is a condition precedent to the effectiveness of the Note Purchase Agreement that the Grantors, as Subsidiaries of the Borrower, shall have executed this Agreement and made the grant of collateral in favor of the Collateral Agent, as contemplated hereby; and

WHEREAS, this Agreement is given and is intended to provide additional security for the Obligations (as defined in the Note Purchase Agreement).

NOW, THEREFORE, in consideration of the premises and to induce the Purchasers and the Collateral Agent to enter into the Note Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors hereby agree with the Collateral Agent as follows:

AGREEMENT

1. Definitions. Unless the context otherwise requires, all terms used but not expressly defined herein shall have the meanings given to them in the Note Purchase Agreement or, if they are not defined in the Note Purchase Agreement but are defined in the UCC, they shall have the same meaning herein as in the UCC.

2. Grant of Security Interest. To secure the Obligations under and as defined in the Note Purchase Agreement, each Grantor grants and pledges to the Collateral Agent, and Collateral Agent hereby accepts, for the benefit of the holders of the Notes, a security interest in all of such Grantor's rights, title and interests in, to and under its Intellectual Property (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to

sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

3. General. This security interest is granted in conjunction with the security interest granted to the Collateral Agent for the benefit of the holders of Notes under the Note Purchase Agreement. The rights and remedies of the Collateral Agent with respect to the security interest granted hereby are in addition to those set forth in the Subsidiary Security Agreement and the other Related Documents, and those which are now or hereafter available to the Collateral Agent as a matter of law or equity. Each right, power and remedy of the Collateral Agent provided for herein or in the Subsidiary Security Agreement or any of the other Related Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Collateral Agent of any one or more of the rights, powers or remedies provided for in this Agreement, the Subsidiary Security Agreement or any of the other Related Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including the Collateral Agent, of any or all other rights, powers or remedies.

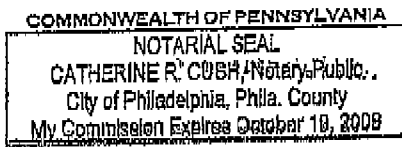
4. Governing Law. This Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the State of New York, including Section 5-1401 of the General Obligations Law of said State.

[Signature Pages Follow]

STATE OF NEW YORK)
) ss.:
 COUNTY OF NEW YORK)

On the 29th day of July in the year 2007 before me, the undersigned, a Notary Public in and for said state, personally appeared Anthony Kahlisch personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed within the foregoing instrument and acknowledged to me that he executed the same.

Catherine R. Curb
 Notary Public



Subsidiary Intellectual Property Security Agreement

TRADEMARK
 REEL: 003594 FRAME: 0949

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

VITA LICENSING, INC

By: [Signature]

Name: Antony Koblish

Title: President

GRANTOR:

ORTHOVITA INTERNATIONAL SERVICES, INC.

By: [Signature]

Name: Antony Koblish

Title: President

GRANTOR:

PARTISYN CORP.

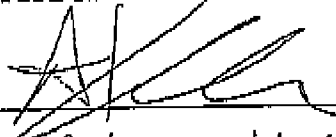
By: [Signature]

Name: Antony Koblish

Title: President

GRANTOR:

VITA SPECIAL PURPOSE CORP.

By:  _____

Name: Anthony Koblish

Title: President

COLLATERAL AGENT:

LB I GROUP INC.


By: _____

Name: Jeffery A Ferrell

Title: Vice President

STATE OF NEW YORK)
) ss.:
 COUNTY OF NEW YORK)

On the ^{July} ~~27~~ day of ~~December~~ in the year 200~~8~~⁷ before me, the undersigned, a Notary Public in and for said state, personally appeared Jeffery Ferrel personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed within the foregoing instrument and acknowledged to me that he executed the same.


 Notary Public

GARRETT S. HO
 NOTARY PUBLIC STATE OF NEW YORK
 No. 02HO5153977
 Qualified in New York County
 My Commission Expires October 23, 2019

GRANTOR:

VITA SPECIAL PURPOSE CORP.

By: _____

Name: _____

Title: _____

COLLATERAL AGENT:

LB I GROUP INC.

By: _____ 

Name: Jeffrey A. Ferrell

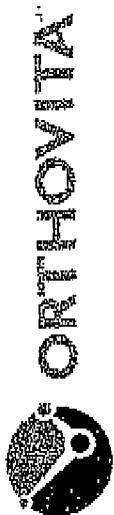
Title: Vice President

EXHIBIT A: COPYRIGHTS

NONE

EXHIBIT B: PATENTS

SEE CHART OF PATENTS BEGINNING ON NEXT PAGE



VITOSS® Patent Portfolio

Patent family trees (U.S. and O.U.S.)
July 2007

CONFIDENTIAL

VITOSS Material-related

July 2007

OVIT-0057
 US 6,939,039
 Issued 17 Aug 99
 Filed 16 Jan 97
 Est expiry Jan '17

DIV

OVIT-0122
 US 6,325,987
 Issued 04 Dec 01
 Filed 21 Apr 99
 Est expiry Jan '17

CON

OVIT-0189
 US 6,969,501
 Issued 29 Nov 05
 Filed 03 Oct 01
 Est expiry May '17

OVIT-0087
 PCT/US99/00627
 Filed 13 Jan 98
 INACTIVE

OVIT-0088
 Australia
 730352
 Granted 21 Jun 01

OVIT-0089
 Canada
 2278176
 Granted 12 Apr 06

OVIT-0090
 Europe
 98902492.2
 Granted 21 Jul 04

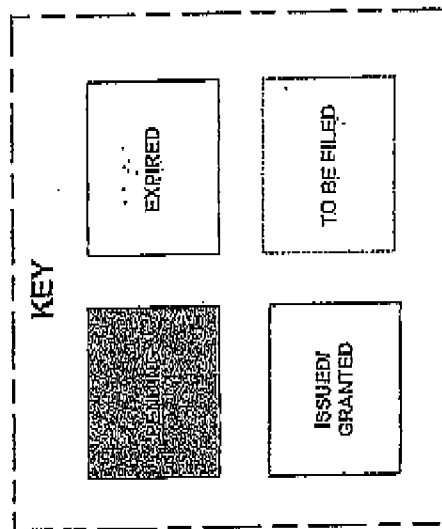
Validated in Austria,
 Belgium, Denmark, Finland,
 France, Great Britain,
 Germany, Ireland, Italy,
 Luxembourg, Monaco,
 Netherlands, Portugal,
 Spain, Sweden, Switzerland



OVIT-0111
 Mexico
 208399
 Granted 14 Jun 02



OVIT-0119
 Taiwan
 138068
 Granted 29 Nov 01



TRADEMARK

REEL: 003594 FRAME: 0957

VITOSS Material-related

July 2007

OVIT-0114
US Provisional
Filed 28 Jan 99
INACTIVE

OVIT-0121
US 6,383,519
Issued 07 May 02
Filed 19 Feb 99
Est expiry Feb '19

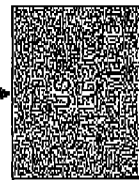
CON

OVIT-0183
US 6,521,246
Issued 18 Feb 03
Filed 15 Nov 01
Est expiry Feb '19

CIP

OVIT-0226
US 6,991,803
Issued 31 Jan 06
Filed 02 Oct 02
Est expiry Mar '19

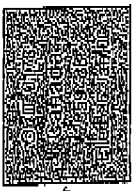
CON



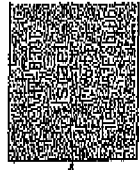
OVIT-0147
PCT/US/06/1629
Filed 26 Jan 00
INACTIVE

OVIT-0284
PCT/US/06/1370
Filed 02 Oct 03
INACTIVE

OVIT-0177
Australia
767885
Granted 11 Mar 04



OVIT-0179
Israel
144448
Granted Sep 08



VITOSS
SCS-related
 July 2007

OVIT-0137
 US Provisional
 Filed 24 Oct 00
 INACTIVE

OVIT-0191
 PCWUSO7/148846
 Filed 23 Oct 01
 INACTIVE

(Also related to OVIT-0176)

OVIT-0190
 US 7,045,125
 Issued 15 May 06
 Filed 23 Oct 01
 Est. expiry Jul '22

VITOSS Canister-related July 2007

OVIT-0137
US Provisional
Filed 24 Oct 00
INACTIVE

OVIT-0176
US 6,736,799
Issued 18 May 04
Filed 24 Aug 01
Est expiry Aug '21

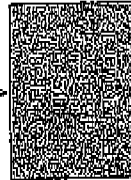
OVIT-0191
PCT/US01/149848
Filed 23 Oct 01
INACTIVE

(Also related to OVIT-0137)

GIP

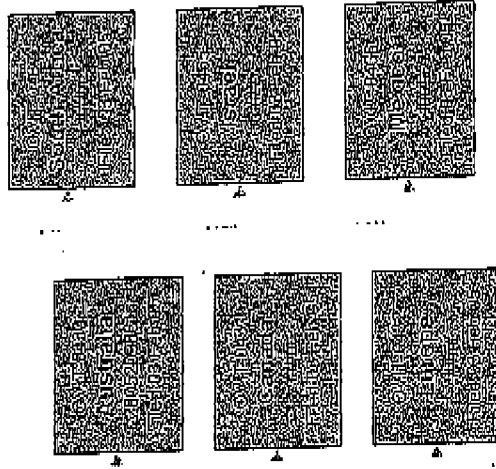
OVIT-0254
US 7,052,617
Issued 30 May 06
Filed 05 Apr 04
Est expiry Aug '21

CON



VITOSS Foam-related

July 2007



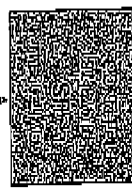
OVIT-0342
PCTRU/2006
063267
Filed 03 Feb 05
INACTIVE

OVIT-0289
US 7,189,263
Filed 03 Feb 04
Issued 13 Mar 07
Est expiry Feb '24

CIP



CIP



Bioactive Foam



OVIT-0481
PCT
PCTRU/2007/0165
Filed 29 Jun 07

OVIT-0429
US Pat/Invent
60817,617
Filed 29 Jun 06

VITOSS
Foam/Flow delivery-related
July 2007



VITOSS
 Preform-related
 July 2007

OVIT-0123
 US 6,468,162
 Issued 01 Oct 02
 Filed 13 Aug 99
 Est. expiry Aug '19

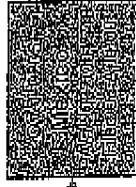
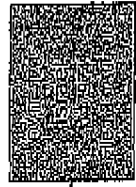
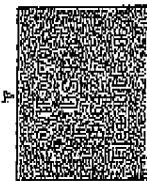
CIP

OVIT-0218
 US 6,363,899
 Issued 08 Mar 05
 Filed 07 Jun 02
 Est. expiry Aug '19

CON



CON



OVIT-0201
 Australia
 777400
 Granted 03 Feb 05



OVIT-0131
 PCT/US00/2162
 Filed 03 Aug 00
 INACTIVE

CV Patent Summary 07_13_07_prel_v2_for 64

ORTHOWITA U.S. PATENT SUMMARY - Updated July 18, 2007 - CONFIDENTIAL									
DOCKET NUMBER	TITLE	U.S. PATENT SERIAL NO.	INVENTORS	DATE OF ISSUING	SUBJECT MATTER	ASSIGNEE	FILING DATE (if ISSUED)	Number of days for Patent Term Adjustment (under 35 USC 154(d))	Security Interests or Liens
CVT-0049	Bioactive Load Bearing Bone Graft Compositions	5,681,872	Eibe	24-Oct-97	ORTHOCOMPOSITE (CORTOSS) & ORTHOBONE (RHAKOSS) Formulations	VITA SPC	7-Dec-95	0	Paul Capital
CVT-0057	Methods for Production of Calcium Phosphate	5,939,039	Sapieszko, Eibe	17-Aug-99	VITOSS: RPR/ VITOMATRIX	VITA SPC	16-Jan-97	0	Paul Capital
CVT-0065	Bioactive Load Bearing Bone Grafting Compositions	5,914,355	Eibe	22-Jun-99	ORTHOCOMPOSITE (CORTOSS) & ORTHOBONE (RHAKOSS) Formulations	VITA SPC	5-Jun-98	0	Paul Capital
CVT-0122	Method for Delivery of Bioceramic Material	6,325,637	Sapieszko, Eibe, Koblisch, Pensezate	4-Dec-01	VITOSS: RPR/ ALIQUOT delivery method	VITA SPC	21-Jan-99	0	Paul Capital
CVT-0133	Inorganic Shaped Bodies and Methods for Their Production and Use	6,375,658	Sapieszko, Dychala, Eibe	23-Apr-02	VITOMATRIX and VITOSS Structure	VITA LICENSING	20-Feb-01	0	Paul Capital
CVT-0121	Composible Shaped Bodies and methods for Their Production and Use	6,383,519	Sapieszko, Dychala, Eibe	7-May-02	VITOMATRIX and VITOSS Structure	VITA SPC	19-Feb-99	0	Paul Capital
CVT-0123	Inorganic Shaped Bodies and Methods for Their Production and Use	6,458,462	Koblisch, Sapieszko, Dychala, Eibe	1-Oct-02	Preformed Orthopaedic Implants	VITA SPC	15-Aug-99	0	Paul Capital
CVT-0193	System and Kit for Delivery of Restorative Material	6,524,246	Sapieszko, Dychala, Eibe	18-Feb-03	VITOMATRIX and VITOSS Structure	VITA SPC	15-Nov-01	0	Paul Capital
CVT-0144	Bioactive Materials Delivery Devices for Biological Composites and Method of Preparation Thereof	6,613,018	Boggs, Koblisch, Pensezate, Eibe, Day, Eibe, Richeff, Wojcik	2-Sept-03	ALIQUOT-related kit	VITA LICENSING	20-Feb-01	0	Paul Capital
CVT-0176	Stable Polymerizable Systems and Kits and Methods for Their Manufacture and Use	6,709,744	Eibe, Marx, Bagrie	23-Mar-04	Bioactive Bioceramic Glass	VITA LICENSING/UNIV. OF MISSOURI-ROLLA	13-Jul-01	164	Paul Capital
CVT-0127	Composite Shaped Bodies and Methods for Their Production and Use	6,800,246	Eibe, Priebe, Wicklund, Wilkes	5-Oct-04	VITOSS: RABIE, CAVISTER	VITA SPC	24-Aug-01	0	Paul Capital
CVT-0218	Novel Minerals and Methods for Their Production and Use	6,903,899	Koblisch, Sapieszko, Dychala, Eibe	8-Mar-05	Preformed Orthopaedic Implants	VITA SPC	28-Nov-00	633	Paul Capital
CVT-0189	Novel Minerals and Methods for Their Production and Use	6,969,501	Sapieszko, Eibe	29-Nov-05	VITOSS: RPR/ VITOMATRIX	VITA SPC	7-Jun-02	286	Paul Capital
CVT-0211	Special Impregnated Material and Method of Manufacture Thereof	6,997,136	Eibe, Murphy, Pezminik	17-Jan-06	Optimized ORTHOBONE (RHAKOSS) Formulation	VITA SPC	3-Oct-01	122	Paul Capital
CVT-0225	Inorganic Shaped Bodies and Methods for Their Production and Use	6,991,503	Sapieszko, Dychala, Eibe	31-Jan-06	VITOMATRIX and VITOSS Structure	VITA SPC	23-Apr-02	0	Paul Capital
							2-Oct-02	32	Paul Capital

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7/18/2007

CV Patent Summary 07_13_07_pml_v2_for list

CVT-0190	Biologically Active Composites and Methods for Their Production and Use	7,945,126	Erbe, Manz	16-May-06	SCAFFOLD CELLS SIGNAL VITROSS Material	VITA SPC	23-Oct-01	278	Paul Capital
CVT-0254	Delivery Device for Biological Composites and Methods of Preparation Thereof	7,052,517	Murphy, Bagga, Chakrav, Erbe, Manz	30-May-06	VITROSS IMBIBE, CANNISTER	VITA SPC	5-Sep-04	0	Paul Capital
CVT-0293	Bone Graft Substitute Bioactive Spinal Implant and Method of Manufacture Thereof	7,189,253	Erbe, Clinoff, Bagga, Manojkumar, Koblisch	13-Mar-07	VITROSS FOAM; FOAM STRIPS; CYLINDERS, SHAPES; STRUCTURAL ELEMENTS; WITFOAM	VITA SPC	3-Feb-04	0	Paul Capital
CVT-0227	Stabilizer for Polymerizable Biocompatible Materials	7,238,203	Bagga, Erbe, Murphy, Field, Pomarik	3-Jul-07	RHAKOSS Implant Stabilizer for Polymerizable Materials	VITA SPC	26-Sep-02	0	Paul Capital
CVT-0214	System and Kit for Delivery of Resorbable Material	10,135,309	Pomarik, Bagga, Gilbert, Koblisch, Parnematre, Erbe	30-Apr-02	ALUQUOT	VITA LICENSING			
CVT-0272	Shapeable Bone Graft Substitute and Instruments for Delivery Thereof	10,654,543	Bagga, Clinoff, Erbe, Pate, Nagvalara, Koblisch	2-Sep-03	VITROSS FOAM Flour and Delivery Tube/Funnel ENDOSKELETON	VITA LICENSING			Paul Capital
CVT-0281	Surgical Instrument and Method of Using Same	10,674,894	Ulrich, Bagga	28-Jun-04	Resorbable/Reusable	VITA SPC			
CVT-0285	Stable Polymerizable Systems and Kits and Methods for Their Manufacture and Use	10,973,481	Ulrich, Bagga	29-Oct-04	Method of Making ORTHOCOMPOSITE/ CORTOSS	VITA SPC			
CVT-0328	Pliable Conformable Bone Substitute	10,914,254	Erbe, Praithi, Wicklund, Wilkes, Bagga, Koblisch, Erbe, Clinoff, Brown, Nayakara	9-Aug-04	PLIABLE DRYFIL FIBROSKELETON MESH WITFOAM	VITA SPC			Paul Capital
CVT-0332	Bone Resorbable Carrier Mediums	10,973,972	Koblisch, Erbe, Clinoff, Nagvalara, Bagga	26-Oct-04	Fluids, cells, signal delivery vehicle using FOAM	VITA SPC			Paul Capital
CVT-0334	Composite Shaped Bodies and Methods for Their Production and Use	10,073,791	Koblisch, Seplesko, Dychala, Erbe, Swann, Entekin, Patis, Bagga, Heltenbeck	5-Oct-04	Preformed Orthopedic Implants	VITA SPC			Paul Capital
CVT-0335	Bone Resorbation Probes and Methods for Their Production and Use	10,958,974	Seplesko, Dychala, Erbe	9-Sep-05	IMBIBE DMA Needles/Safety Probe	ORTHOMITA			Paul Capital
CVT-0344	Delivery Device for Biological Composites and Methods of Preparation Thereof	11,223,085	Seplesko, Dychala, Erbe	24-Mar-05	VITOMATRIX and VITROSS Structure	VITA SPC			Paul Capital
CVT-0377	Bioactive Load Bearing Composites and Methods for Their Use	11,136,317	Murphy, Bagga, Chakrav, Erbe, Manz	25-Sep-06	IMBIBE, CANNISTER	VITA SPC			Paul Capital
CVT-0281	Bioactive Load Bearing Composites and Methods for Their Use	11,084,576	Murphy, Erbe, Bagga, Damoc	20-Dec-06	OSTEOCELLS/PEEK Continuation of CVT-0334 (RFR product plus polymer and bioactive glass)	VITA SPC			Paul Capital
CVT-0470	Composite Shaped Bodies and Methods for Their Production and Use	11,642,171	Erbe, Koblisch, Seplesko, Dychala, Swann, Parnematre, Murphy, Bagga	28-Dec-06	VITASSIAD ALUQUOT Skin-healing syringe	ORTHOMITA			Paul Capital
CVT-0334	Non-Resorbable Barriers/Sheets	11,617,404	Patis, Clinoff	30-Mar-07	RHAKOSS Implants; DIV of CVT-0227	VITA SPC			Paul Capital
CVT-0473	Delivery Device for Bioactive Composites and Methods of Manufacture Thereof	11,735,314	Bagga, Erbe, Murphy, Field, Pomarik	17-Apr-07					Paul Capital

CV Patent Summary 07_13_07_fml_v2_for list

CVT-0477	Stabilizer for Polymerizable Biocompatible Materials	11734483	Pomnick Cinatti, Robioli, Boggs, Erbe, Magyalar, Ommen	12-Apr-07	Asiatic Acid Stabilizer for Polymerizable Materials (DIV of 6214)	VITA LICENSING		
CVT-0480	Bioactive Bone Graft Substitute	TBD	Enriquez, Paris, Boggs, Scahill, Alajero, Khoo	20-Jun-07	Bioactive Foam	VITA-SPC		Pat Capital
CVT-0480B	Bone Harvest Enrichment	11471384		19-Jun-06	Male, Re-usable Bone Harvest Instrument	ORTHOVITA		

CONFIDENTIAL

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7/18/2007

DWIT FOREIGN PATENT REPORT-CONFIDENTIAL...Updated July 13, 2007

Doc#/Inventor	Country/Item	Appl#/Pub#/Number	Appl. Filing Date	Pub# Filing Date	Grant Date	Grant Description	Title	Ref's/Prod or Project
ONT0051	United States/Trachy	6274158/6274158	12/21/05	07/19/06		PATENT GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	ORTHOSPORTIVE
ONT0052	Austria	110731	12/21/05	07/19/06	10/29/06	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0053	Canada	231816	12/21/05	07/19/06	03/07/06	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0054	European Patent Organization	1834415/2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0055	Austria	1834415/2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0056	Belgium	1501415/2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0057	Germany	1011659	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0058	France	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0059	Great Britain	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0060	Germany	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0061	France	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0062	United States	6274158.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0063	Italy	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0064	Germany	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0065	USA	6274158.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0066	Italy	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0067	Italy	1594157.2	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0068	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0069	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0070	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0071	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0072	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0073	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0074	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0075	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0076	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0077	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0078	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0079	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0080	USA	6274158	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	
ONT0081	USA	121818	12/21/05	07/19/06	03/12/07	GRANTED	BIOACTIVE LOAD BEARING BONE GRAFT COMPOSITE	

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Serial Number	Country/Class	Applicant Number	Applicant Date	Patent Number	Grant Date	Status/Description	Title	Inventor/Professor
OWI0111	Mexico	0106524	11/11/94	20179	01/16/97	GRANTED	NOVEL MATERIALS AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0113	South Africa	8711241	12/12/87	8711119	02/21/91	GRANTED	NOVEL MATERIALS AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0115	Taiwan	4811610	12/21/87	54010	11/28/90	GRANTED	NOVEL MATERIALS AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0116	Poland	PT570502416Z	02/03/00			PENDING	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0117	Poland	PT745000102Z	10/22/00			PENDING	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0118	Poland	05204497.5	02/20/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0119	Japan	0003497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0120	Belgium	05204497.5	02/22/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0121	Germany	05204497.5	02/22/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0122	Denmark	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0123	France	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0124	France	05204497.5	02/22/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0125	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0126	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0127	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0128	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0129	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0130	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0131	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0132	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0133	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
OWI0134	Spain	05204497.5	10/02/00			FILED	ORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	

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Inventive Title	Country	Applicant	Pub. No.	Pub. Date	Stat. Designation	Title	Inventor/Assignor
0801055	Sweden	30761497.5	11027009		FILED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	Richard J. Paster Procter
0801058	Sweden	06384487.5	12042220		FILED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801072	Sweden	2674300	10252018	50110004	GRANTED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801108	Sweden	3454438	12042200		FILED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801078	Sweden	444544	11038010	10829000	GRANTED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801081	Sweden	2748200100153	08022001		FILED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801083	Sweden	39414501	10829000		FILED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801091	Sweden	3471058149918	08022001		GRANTED	MORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801094	Sweden	307103104318	11027009		GRANTED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	ALICE CAUTION Special Agent Contracted Services
0801098	Sweden	3071032006001	21021002		GRANTED	DELIVERY OF BIOCOMPATIBLE MATERIAL	Alison M. Sweeney Procter
0801099	Austria	8619800	10272001	20020006	GRANTED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801102	Sweden	2317491	08022002		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801103	Sweden	08022002	08022000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801104	Sweden	51816501	10272001		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801105	Sweden	140774	08022000	01010021	GRANTED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801106	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801108	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801109	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801110	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801111	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
0801112	Sweden	1340200290154	34030000		FILED	COMPOSITE SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	

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Patent Number	Country	Applicant Number	Applicant Name	Asst. Sub. No.	Pub. No.	Pub. Date	Sub. Description	Title	Class of Product or Project
0102023	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102024	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102025	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102026	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102027	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102028	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102029	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102030	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102031	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102032	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102033	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102034	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102035	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102036	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102037	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102038	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102039	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102040	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102041	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102042	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102043	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102044	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102045	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102046	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102047	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102048	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102049	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102050	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102051	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102052	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102053	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102054	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102055	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102056	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	
0102057	France	01272524.7	Novartis	11072001			FILED	STERILE POLYMERIZABLE SYSTEMS AND KITS AND METHODS OF THEIR MANUFACTURE AND USE	

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QVT Number	Country/Office	Applicant/Owner	Applicant/Date	Patent Number	Grant Date	Status/Description	Title	Related Product/Project
QVTD017	Canada	3044714	06/04/07			FILED	BIOACTIVE SPINAL IMPLANT MATERIAL AND METHOD OF MANUFACTURE THEREOF	
QVTD027	Malay	3044714	06/04/07	310009	08/02/08	GRANTED	BIOACTIVE SPINAL IMPLANT MATERIAL AND METHOD OF MANUFACTURE THEREOF	
QVTD010	European Patent (Central)	3044714	06/04/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD031	Japan	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD012	Germany	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD013	Denmark	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD014	Finland	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD015	France	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD018	Great Britain	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD017	Germany	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD016	Ireland	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD019	Italy	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD020	Luxembourg	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD021	Netherlands	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD022	Norway	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD023	Poland	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD024	Spain	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD025	Sweden	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD026	Switzerland	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD027	Taiwan	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD028	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD029	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD030	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD031	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD032	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD033	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD034	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD035	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD036	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD037	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD038	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD039	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD040	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD041	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	
QVTD042	United States	4285552.3	07/25/07			FILED	BIOACTIVE SPINAL IMPLANT AND METHOD OF MANUFACTURE THEREOF	

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DocuNumber	CountryName	ApplicantNumber	PublDateOrIn	PatentNumber	GrantDate	StatusDescription	RM's	Related Product or Project
CA10084	Canada	320397220	10/27/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10085	Canada	2830722	10/28/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10086	European Patent Commission	107894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10087	Australia	207894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10088	Japan	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10089	Belgium	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10090	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10091	France	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10092	Spain	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10093	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10094	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10095	France	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10096	Spain	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10097	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10098	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10099	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10100	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10101	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10102	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10103	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10104	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10105	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10106	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10107	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10108	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10109	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10110	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10111	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10112	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10113	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10114	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10115	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10116	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10117	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10118	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10119	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	
CA10120	Germany	037894015	10/29/03			FILED	INORGANIC SHAPED BODIES AND METHODS FOR THEIR PRODUCTION AND USE	

DWT FOREIGN PATENT REPORT--CONFIDENTIAL--Updated July 13, 2007

Doc#	Country	App#	Pub#	Pub Date	Pub Date	Grain#	Status	Title	Product or Process
0207002	Germany	04125161.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207003	Germany	04125162.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207004	Germany	04125163.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207005	Germany	04125164.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207006	Germany	04125165.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207007	Germany	04125166.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207008	Germany	04125167.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207009	Germany	04125168.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207010	Germany	04125169.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207011	Germany	04125170.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207012	Germany	04125171.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207013	Germany	04125172.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207014	Germany	04125173.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207015	Germany	04125174.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207016	Germany	04125175.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207017	Germany	04125176.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207018	Germany	04125177.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207019	Germany	04125178.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207020	Germany	04125179.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207021	Germany	04125180.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207022	Germany	04125181.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	
0207023	Germany	04125182.0		0207001			FILED	SYSTEM AND KIT FOR DELIVERY OF RESTORATIVE MATERIALS	

9/10/07

7/13/07

DWT FOREIGN PATENT REPORT July 13, 2007

QVW FOREIGN PATENT REPORT-CONFIDENTIAL-Updated July 13, 2007

Patent Number	Country/Region	App. Serial Number	App. Filing Date	Pub. No./Date	Subst. No./Date	Subst. Filing Date	Related Product or Process
QVW0438	USA	2002016			FILED		BONE GRAFT SUBSTITUTE
QVW0439	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0440	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0441	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0442	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0443	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0444	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0445	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0446	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0447	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0448	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0449	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0450	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0451	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0452	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0453	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0454	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0455	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0456	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0457	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0458	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0459	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0460	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0461	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0462	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0463	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0464	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0465	USA	2002005			FILED		BONE GRAFT SUBSTITUTE
QVW0466	USA	2002005			FILED		BONE GRAFT SUBSTITUTE

7/18/07

QVW FOREIGN PATENT REPORT July 13, 2007

DWIT FOREIGN PATENT REPORT--CONFIDENTIAL--Updated July 13, 2007

Country	Country Code	Applicant Number	Application Date	Publication Date	Classification	Title	Related Product or Process
CANADA	CA	200500000	01/05/05		FILED	TECHNICAL SUBSTITUTE	
CANADA	CA	200500001	02/02/05		FILED	DELIVERY OF HUMAN REPRODUCTION COMPONENTS (CORROSION RESISTANT)	Oral delivery device (CORROSION RESISTANT)
CANADA	CA	200500002	01/14/05		FILED	SOIL HARVEST INSTRUMENT	Wood, Resin or Bone Harvest Instrument
CANADA	CA	200500003	02/02/05		FILED	BIODIESEL ENGINE COMPONENTS	Engine Parts

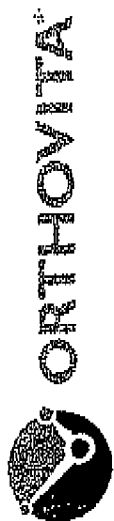
ANGIOTECH LICENSED PORTFOLIO SUMMARY AS OF July 16, 2007- CONFIDENTIAL				
As per Exhibit B of License Agreement dated March 20, 2006 (effective Jan. 1, 2006)				
TITLE	U.S. PATENT/ SERIAL NO.	DATE OF ISSUE/FILING	FOREIGN COUNTERPARTS	ESTIMATED EXPIRY
SURGICAL ADHESIVE MATERIAL	5,280,552	1-Mar-94	NONE	1-Mar-11
COMPOSITIONS CONTAINING THROMBIN AND MICROFIBRILLAR NANOMETER COLLAGEN, AND METHODS FOR PREPARATION AND USE THEREOF	6,096,309	1-Aug-00		18-Jun-17
COMPOSITIONS CONTAINING THROMBIN AND MICROFIBRILLAR COLLAGEN AND METHODS FOR PREPARATION AND USE THEREOF	6,280,727	28-Aug-01	Europe 0 993 311; Japan 11-50491; Canada 2,295,247	18-Jun-17
CELL SEPARATION DEVICE AND IN-LINE ORIFICE MIXER SYSTEM	5,988,018	19-Oct-99	Japan 2001509894	30-Oct-16
CELL SEPARATION DEVICE AND METERING SYRINGE	6,123,997	26-Sep-00	Canada 2,321,763; Europe 1 56 490; Japan 2002504401	30-Oct-16
METHOD FOR STERILE SYRINGE PACKAGING AND HANDLING	6,997,811	7-Dec-99	Europe 1 014 866 (register in DE, FR, IT, and UK); Japan 2002516680; Canada 2,295,733	2-Jul-17
COLLAGEN- POLYMER MATRICES WITH DIFFERENTIAL BIODEGRADABILITY	6,110,464	29-Aug-00	Austria 273 721 T1; France 0 784 490; Germany 695 33 404.2-08; United Kingdom 0 784 490; Japan 10-506811; Canada 2,201,528	3-Oct-14
COLLAGEN- POLYMER MATRICES WITH DIFFERENTIAL BIODEGRADABILITY	6,277,394	21-Aug-01	Europe 0 676 166 (validated in Australia, France, Germany, Italy, Netherlands, Spain, UK); Japan 2004-174277; Japan 2005-320352	3-Oct-14
INJECTABLE OR IMPLANTABLE BIOMATERIALS FOR FILLING OR BLOCKING LUMENS AND VOIDS OF THE BODY	5,752,974	19-May-98		18-Dec-15

METHOD OF CONTROLLING STRUCTURE STABILITY OF COLLAGEN FIBERS PRODUCED FROM SOLUTIONS OR DISPERSIONS TREATED WITH SODIUM HYDROXIDE FOR INFECTIOUS AGENT DEACTIVATION	5,616,689	1-Apr-97	NONE	13-Jul-14
COLLAGEN WOUND HEALING MATRICES AND PROCESS FOR THEIR PRODUCTION	5,024,841	18-Jun-91	NONE	30-Jun-08
PROCESSES FOR PRODUCING COLLAGEN MATRICES AND METHODS OF USING THE SAME	5,110,604	5-May-92	NONE	5-May-09

7/16/2007

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CONFIDENTIAL
Angiotech_licensed_portfolio_VITAGEL-related_16JUN07



CORTOSS® Patent Portfolio

Patent family trees (U.S. and O.U.S.)
July 2007

CONFIDENTIAL

CORTOSS Material-related

July 2007

OVIT-0049
 US 5,684,872
 Issued 28 Oct 97
 Filed 7 Dec 96
 Est. expiry 2016

CIP

OVIT-0085
 US 5,914,356
 Issued 22 Jun 99
 Filed 5 Jun 98
 Est. expiry 2015

OVIT-0058
 PCT/US95/19368
 Filed 6 Dec 96
 INACTIVE

OVIT-0059
 Australia
 710751
 Issued 20 Jan 00

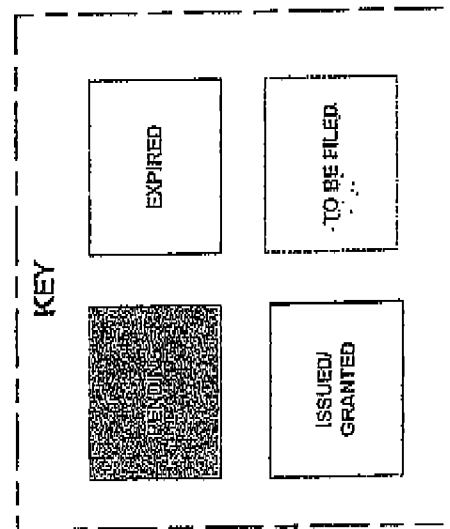
OVIT-0061
 Canada
 2239688
 Issued 28 Mar 06

OVIT-0081
 Israel
 124798
 Issued 13 May 03

OVIT-0082
 Japan
 3788517
 Issued 7 Apr 06

OVIT-0083
 Europe
 96944757.2
 Issued 21 Mar 07

Validated In Germany,
 Greece, Great Britain,
 France, Austria, Belgium,
 Ireland, Italy,
 Netherlands, Portugal,
 Spain, Sweden,
 Switzerland



TRADEMARK

REEL: 003594 FRAME: 0983

CORTOSS Material-related (Methods of Making)

July 2007

OVIT-0127
US 6,800,245
Issued 5 Oct 04
Filed 28 Nov 00
Est expiry 2022

DIV



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OVIT-0000
US
To Be Filed

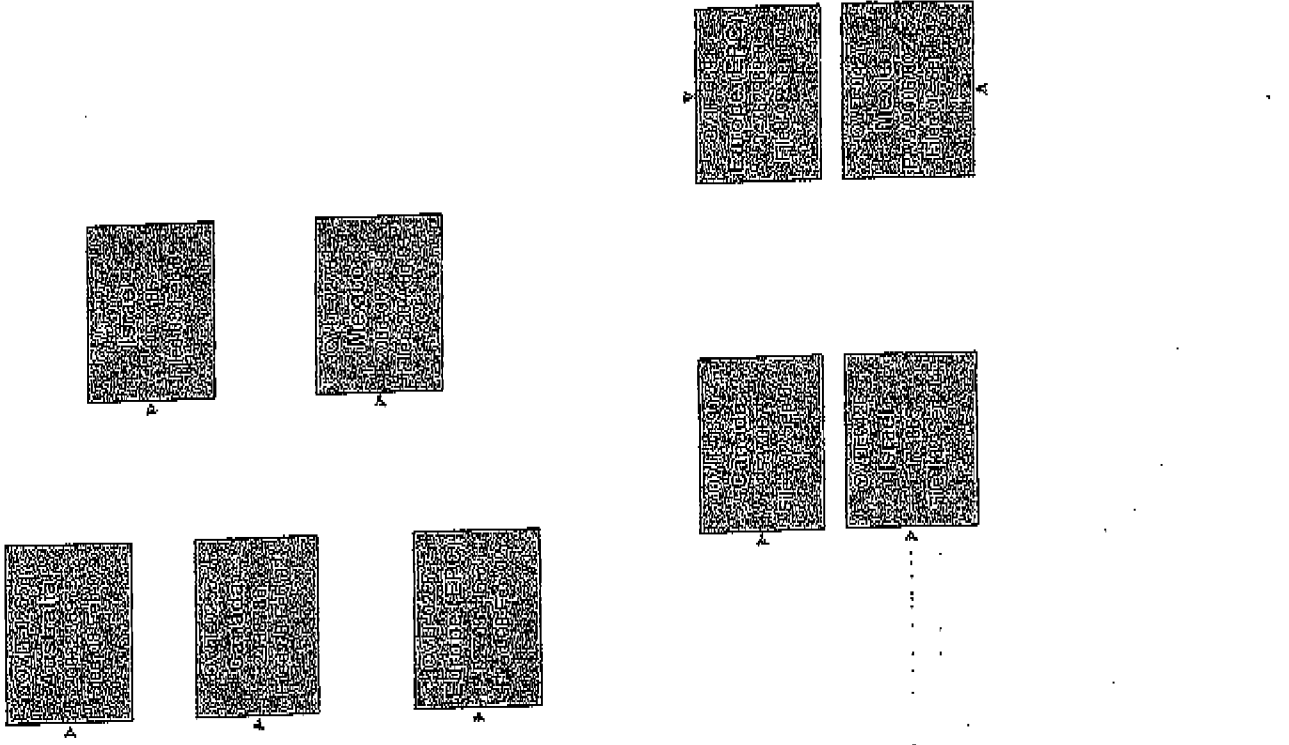
OVIT-0196
PCT/US01/44328
Filed 27 Nov 01
INACTIVE



TRADEMARK

REEL: 003594 FRAME: 0984

CORTOSS
Delivery-related
 July 2007



OMIT-0138
 US 6,375,659
 Issued 23 Apr 02
 Filed 20 Feb 01
 Est. expiry 2021

OMIT-0139
 US 6,613,018
 Issued 02 Sep 08
 Filed 20 Feb 01
 Est. expiry 2021

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 CIP

OMIT-0200
 PCT/US02/03503
 Filed 08 Feb 02
 INACTIVE

OMIT-0331
 PCT/US04/28802
 Filed 02 Sep 04
 INACTIVE

OMIT-0385
 US PTO/C.
 6,180,827
 Filed 22 May 06

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REEL: 003594 FRAME: 0985

CORTOSS-related

July 2007




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EXHIBIT C: TRADEMARKS

SEE CHART OF TRADEMARKS BEGINNING ON NEXT PAGE

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security Interest of Hear
OVIT- 0006	ORTHOVITA	USA	2,127,529 1/6/98	74/576,181 9/20/94	Int. Cl. 5: bone and dental compositions and substrates Int. Cl. 10: orthopedic and dental surgical materials and supplies, namely synthetic bone graft composed of bioactive glass granules; bone and dental implants	Registered; Renewal due 1/6/2008.	Vita Licensing, Inc.	
OVIT- 0011	ORTHOVITA Logo 	USA	2,140,225 3/3/98	75/157,132 8/28/96	Int. Cl. 10: bone and dental compositions consisting of bioactive granules and substrates for use in the repair and replacement of teeth and bones; orthopedic and dental surgical materials and supplies, namely, synthetic bone graft composed of bioactive glass granules; bone and dental implants	Registered; Renewal due 3/3/2008.	Vita Licensing, Inc.	
OVIT- 0051	ORTHOVITA	CTM	64741 11/12/01	64741 4/1/96	Bone compositions and substrates in International Class 5; and orthopaedic surgical materials and supplies, namely, synthetic bone grafts of bioactive glass granules; bone implants in International Class 10.	Registered; renewal due 4/1/2016.	Orthovita, Inc.	

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REEL: 003594 FRAME: 0988

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OVTF-0119	VIT-OSS	CIM	931972 12/19/00	931972 09/11/98	Int. Cl. 5: bone graft materials composed of calcium phosphate for use in the repair or replacement of bones; synthetic calcium phosphates for bones for medical use; orthopedic surgical materials and supplies, namely, calcium phosphate scaffolds or particles with low load bearing that resorb and remodel for use in the repair and replacement of bones Int. Cl. 10: bone implants; fillers, coatings, templates, substrates.	Registered; Renewal fee due 9/11/08	Vita Special Purpose Corporation.	Paul Capital
OVIT-0124	VITOSS	USA	2,513,277 11/27/01	75/816,534 10/06/99	Int. Cl. 5: Bone and dental composition consisting of bioactive granules and substrates for use in the repair or replacement of teeth and bones; cement for bones for medical use. Int. Cl. 10: Orthopedic and dental surgical materials and supplies, namely, a composite composed of a bioactive glass and polymer resin with high load bearing and bone bonding characteristics	Registered; Section 8 Affidavit due 11/27/2007; Section 15 Affidavit possible after 11/27/2006; Renewal due 11/27/2011	Vita Special Purpose Corporation.	Paul Capital

TRADEMARK

REEL: 003594 FRAME: 0989

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OVI- 0125	VITOSS	CJM	1308384 11/27/00	1308584 09/14/99	for use in the repair or replacement of teeth and bones; bone and dental implants; fillers, coatings, templates, substrates, pins, rods, plungs and screws for use in the repair or replacement of teeth and bones; cement for teeth for dental use. bone graft materials composed of calcium phosphate for use in the repair or replacement of bones; synthetic calcium phosphates for bones for medical use; orthopedic surgical materials and supplies, namely, calcium phosphate scaffold or particles with low load bearing that resorb and remodel for use in the repair and replacement of bones; bone implants, fillers, coatings, templates, substrates.	Registered; Renewal due 9/14/09	Vita Special Purpose Corporation	Paul Capital
OVI- 0126	CORIOSS	USA	2,646,320 11/5/02	75/827,120 10/20/99	bone and dental compositions and substrates for use in the repair or replacement of teeth and bones; cement for bones for medical use; orthopedic and dental surgical materials and supplies, namely,	Registered; Section 8 Affidavit due 11/5/2008; Section 15 Affidavit possible after 11/5/2007; Renewal due 11/5/2012	Vita Special Purpose Corporation	Paul Capital

TRADEMARK

REEL: 003594 FRAME: 0990

ORFHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OVIT- 0128	CORTOSS	CTM	1600022 04/18/01	1600022 4/7/00	materials with load bearing and bone bonding characteristics for use in the repair or replacement of bony structures, bone, teeth and implants; fillers, coatings, templates, substrates, pins, rods, plugs, screws, vertebral discs, shaped bone substitutes; cement, injectable fluids, and putties for teeth and bones in International Class 5	Registered, Renewal due 4/7/10	Vita Special Purpose Corporation	Paul Capital

TRADEMARK

REEL: 003594 FRAME: 0991

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OVI- 0170	ALIQUEOT	USA	2,938,480 04/05/05	76/226,375 03/19/01	bones in International Class 5. Orthopedic and surgical instruments, namely, cannulas, needles, stylets, reamers, dispensers containing bone and dental compositions and substrates in International Class 10	Registered; Section 8 Affidavit due by 4/5/11; Section 15 Affidavit possible after 4/5/10; Renewal due: April 5, 2015	Vita Licensing, Inc.	
OVI- 0171	IMBIBE	USA	2,748,040 08/05/03	76/227,353 03/20/01	orthopedic and surgical materials, namely, syringes in International Class 10.	Registered; Section 8 Affidavit due 08/05/09; Section 15 Affidavit possible after 08/05/08; Renewal due 08/05/2013	Vita Licensing, Inc.	
OVI- 0172	VITOSS	Japan	4626214 11/29/02	28929/2001 03/29/01	Bone and dental compositions consisting of bioactive granules and substrates for use in the repair or replacement of teeth and bones; cement for bones for medical use; cement for teeth for dental use in International Class 5; and orthopedic and dental surgical materials and supplies, namely, a composite composed of a bioactive glass and	Registered; Renewal Due: 11/29/12.	Orthovita, Inc.	

TRADEMARK

REEL: 003594 FRAME: 0992

ORTHOVITA, INC.

Trademark Status Report

Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OVIT- 0173	VITOSS (in Japanese characters)	Japan	4626215 11/29/02	28930/2001 3/29/01	<p>polymer resin with high load bearing and bone bonding characteristics for use in the repair or replacement of teeth and bones; bone and dental implants; fillers, coatings, templates, substrates, pins, rods, plugs and screws for use in the repair or replacement of teeth and bones in International Class 10.</p> <p>Bone and dental compositions consisting of bioactive granules and substrates for use in the repair or replacement of teeth and bones; cement for bones for medical use; cement for teeth for dental use in International Class 5; and orthopedic and dental surgical materials and supplies, namely, a composite composed of a bioactive glass and polymer resin with high load bearing and bone bonding characteristics for use in the repair or replacement of teeth and bones; bone and dental implants; fillers, coatings, templates, substrates, pins, rods, plugs and screws for use</p>	Registered; Renewal Due: 11/29/12	Orthovita, Inc.	

TRADEMARK

REEL: 003594 FRAME: 0993


ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
					in the repair or replacement of teeth and bones in International Class 10.			
OVTI-0187	ALUQUOT	CTM	2382612 04/09/03	2382612 9/19/01	Orthopedic and surgical materials in International Class 10.	Registered; renewal due: 09/19/12.	Orthovita, Inc.	
OVTI-0195	RHAKOSS	CTM	2460855 03/31/03	2460855 11/13/01	Synthetic bone implants in International Class 10	Registered; Renewal Due: 11/13/11.	Vita Special Purpose Corporation	Paul Capital
OVTI-0223	ARCHITECTS OF THE NEW BIOMATERIALS AGE	USA	2,790,616 12/09/03	76440,695 08/15/02	Retail and wholesale distributorships featuring orthopedic, dental, and surgical materials and supplies in International Class 35	Registered; Section 8 Affidavit due 12/09/09; Section 15 Affidavit possible after 12/09/08; Renewal due 12/09/2013	Vita Licensing, Inc.	
OVTI-0224	VIPOSS (IN JAPANESE CHARACTERS)	Japan	4699043 08/08/03	70386/2002 08/20/02	Orthopaedic and dental surgical materials and supplies, namely, bone and dental implants, bone void fillers, coatings, templates, substrates, scaffolds, bone setting apparatus, and other medical apparatus and instruments in International Class 10.	Registered; Renewal Due: 08/08/2013.	Vita Special Purpose Corporation	
OVTI-0225	BIPOSS (IN JAPANESE CHARACTERS)	Japan	4701577 08/15/03	72298/2002 08/26/02	Orthopaedic and dental surgical materials and supplies, namely, bone and dental implants, bone void fillers, coatings, templates, substrates,	Registered; Renewal Due: 08/15/2013.	Vita Special Purpose Corporation	

TRADEMARK

REEL: 003594 FRAME: 0994



ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
OWTI- 0329	VITAGEL	USA	3177457 11/28/2006	76/603,594 07/22/04	scaffolds, bone setting apparatus, and other medical apparatus and instruments in International Class 10. Hemostats used to control bleeding, namely bio-material preparations in the nature of tissue adhesives, tissue sealants, films, barriers, adhesion prevention materials, spray adhesive materials for mending, repairing, and healing tissue in promoting effective closure of surgical wounds in International Class 5; and Medical instruments, namely, hemostat devices and instrumentation, in the nature of spray and syringe-type applicators, and associated tubing, for the delivery of bio-material preparations in International Class 10.	Registered: Section 8 & 15 due: 11/28/2012; Renewal due: 11/28/2016	Vita Licensing, Inc.	
OWTI- 0338	ORTHOVITA & Design 	USA		76/628,433 01/20/05	bone compositions and substrates composed of natural biological material in International Class 5 - Statement of Use filed 1/17/07; orthopedic and dental surgical materials and supplies, namely, synthetic bone graft	Pending; Notice of Allowance issued July 18, 2006; Statement of Use or Extension Request due by 07/18/07 - Statement of Use, a first Request for	Vita Licensing, Inc.	

TRADEMARK

REEL: 003594 FRAME: 0995

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security Interest or Lien
OVIT- 0339	MISCELLANEOUS Design 	USA		76/628,425 01/20/05	composed of bioactive glass granules and calcium phosphate granules and substrates in International Class 10 - Request to Divide from application filed on 1/17/07. Extension of Time for goods in class 10 also filed on 1/17/07.	Pending; Notice of Allowance issued on July 25, 2006; Statement of Use or Extension due by 07/25/2007	Vita Licensing, Inc.	
OVIT- 0378	ORTHOVITA & DESIGN 	CTM		4550463 7/19/2005	Bone and dental compositions and substrates; adhesive and chemical preparations for dental use; preparations for dental purposes (other than dentifrices); bone and dental compositions consisting of	Pending opposition filed against application by Vita Zahnfabrik H. Rauter GmbH & Co. KG; waiting on whether the same was accepted by	Vita Licensing, Inc.	

TRADEMARK

REEL: 003594 FRAME: 0996

ORTHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Docket	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security interest or lien
					granules and substrates for use in the repair and replacement of teeth and bones in International Class 5; and Bone and dental compositions consisting of granules and substrates for use in the repair and replacement of teeth and bones, in the nature of artificial teeth, artificial bone, bone grafts or implants; orthopedic and dental surgical materials and supplies, namely, synthetic bone graft composed of bioactive glass granules and calcium phosphate granules and substrates; bone and dental implants; apparatus for dental purposes; brushes for dental use in the nature of dental instruments; electric dental apparatus; dental implants; dental instruments and tools; implants and implant materials (prostheses) for dental surgery in International Class 10; and Brushes for dental use in Class 21	the ORTHO.		
OVI-0474	ORTHOCOMP	USA		77/129367 3/13/2007	Implant cement for bones in International Class 5	Pending; Newly filed application	Vita Licensing, Inc.	
OVI-0475	ORTHOVITA & Design	USA		76/978514 1/28/2005	Bone compositions and substrates composed of natural biological material in International	Pending; The final review before registration has been completed for this	Vita Licensing, Inc.	

TRADEMARK

REEL: 003594 FRAME: 0997

ORFHOVITA, INC.
Trademark Status Report
 Updated: July 18, 2007

Doctet	Title	Country	Reg. No./ Reg. Date	Serial No./ Filing Date	Goods/Classes	Status	Current Assignee	Security Interest or lien
					Class 5; Bone and dental compositions comprised of synthetic granules and substrates for use in the repair and replacement of teeth and bones; bone and dental implants in International Class 10	Intent to Use application and it will register in due course.		

EXHIBIT D: MASK WORKS

NONE