

06-19-2003

FORM PTO-1594

(Rev. 03/01)

OMB No. 0651-0027 (exp. 05/31/2002)



ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102581453

6.16.03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Lifecell Corporation**

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

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Silicon Valley Bank**  
Internal Address: HA155

Street Address: 3003 Tasman Drive

City: Santa Clara                      State: CA                      ZIP: 95054

3. Nature of conveyance:

Assignment                       Merger  
 Security Agreement               Change of Name  
 Other \_\_\_\_\_

Execution Date: January 15, 2003

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

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
Additional name(s) & address(es) attached?  Yes  No

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

A. Trademark Application No.(s) <b>76/212,372</b>	B. Trademark No.(s) <b>1,782,561</b>
	<b>2,541,467</b>
	<b>1,475,428</b>
	<b>2,423,820</b>
	<b>2,632,229</b>

Additional numbers attached?  Yes  No

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

Name: **Silicon Valley Bank**

Internal Address: Loan Documentation HA155

Street Address: 3003 Tasman Dr.

City: Santa Clara                      State: Ca                      ZIP: 95054

6. Total number of applications and registrations involved: **6**

7. Total fee (37 CFR 3.41):                      \$**165**  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

06/18/2003 6TOM11 00000107 76212372

01 FC:0521 40.00 OP  
02 FC:0522 125.00 OP

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.

**Janice Chua**                                           **1/20/03**  
Name of Person Signing                      Signature                      Date

10/09A/171/COMM                      Total number of pages (including cover sheet, attachments, and document): **13**  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

**TRADEMARK**  
**REEL: 002758 FRAME: 0253**

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of January 13, 2003 by and between SILICON VALLEY BANK ("Bank") and LIFECCELL CORPORATION ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C 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.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan 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 Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.





EXHIBIT A

Copyrights

one

EXHIBIT B

Patents

# Patent Status Report for Client 13659

*( LifeCell Corporation )*

Country	Ref #	Type	Filed	Serial #	Issued	Patent #	Status
<b>PRESERVING COLLAGEN-BASED TISSUE</b>							
AUSTRALIA	13659/013AU1	CEQ	02/10/1993	32934/93	09/04/1996	668703	ISSUED
CANADA	13659/013CA1	CEQ	02/11/1993	2089336	04/25/2000	2089336	ISSUED
EUROPEAN PATENT CONVENT	13659/013EP1	CEQ	02/12/1993	9310226.4			PENDING
JAPAN	13659/013JP1	CEQ	09/12/1993	047373/93			PENDING
UNITED STATES	13659/013001	CIP	02/02/1993	08/004,752	08/09/1994	5,336,616	ISSUED
<b>METHOD AND APPARATUS FOR CRYOPREPARATION, DRY STABILIZATION</b>							
UNITED STATES	13659/014001	CON	02/16/1993	08/018,357	11/15/1994	5,364,756	ISSUED
UNITED STATES	13659/014003	CON	06/07/2002	10/165,790			PENDING
<b>PRESERVING COLLAGEN-BASED TISSUE</b>							
UNITED STATES	13659/014002	CON	12/03/1996	08/759,801			ABANDONED
<b>PROLONGED PRESERVATION OF BLOOD PLATELETS</b>							
AUSTRIA	13659/015AT1	DCA	10/19/1995	95936344.1	05/26/1999	180382	ISSUED
AUSTRALIA	13659/015AU1	DCA	10/19/1995	38332/95	04/06/2000	714388	ISSUED
AUSTRALIA	13659/015AU2	DIV	02/03/1999	14727/99	01/24/2002	739410	ISSUED
BELGIUM	13659/015BE1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
CANADA	13659/015CA1	DCA	10/19/1995	2201108			PENDING
SWITZERLAND	13659/015CH1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
GERMANY	13659/015DE1	DCA	10/19/1995	95926244.1	05/26/1999	69509913.2	ISSUED
DENMARK	13659/015DK1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
EUROPEAN PATENT CONVENT	13659/015EP1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
EUROPEAN PATENT CONVENT	13659/015EP2	DIV	04/01/1998	98105964.5			PENDING
SPAIN	13659/015ES1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
FRANCE	13659/015FR1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
UNITED KINGDOM	13659/015GB1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
GREECE	13659/015GR1	DCA	10/19/1995	95936344.1	05/26/1999	990402088	ISSUED
IRELAND	13659/015IE1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
ITALY	13659/015IT1	DCA	10/19/1995	95936344.1	05/26/1999	69389BE/99	ISSUED
JAPAN	13659/015JP1	DCA	10/19/1995	08-514622			PUBLISHED
NETHERLANDS	13659/015NL1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
PORTUGAL	13659/015PT1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
SWEDEN	13659/015SE1	DCA	10/19/1995	95936344.1	05/26/1999	0786934	ISSUED
UNITED STATES	13659/015001	NEW	10/19/1994	08/326,036	04/22/1997	5,622,867	ISSUED
WIPO	13659/015WO1	CEQ	10/19/1995	US95/13240			NAT PHASE
<b>PARTICULATE ACELLULAR TISSUE MATRIX</b>							
AUSTRALIA	13659/016AU1	DCA	06/18/1999	46977/99	08/22/2002	746973	ISSUED
AUSTRALIA	13659/016AU2	DIV	08/07/2002	2002300448			PENDING
CANADA	13659/016CA1	DCA	06/18/1999	2335686			PENDING

EUROPEAN PATENT CONVENT	13659/016EP1	DCA	06/18/1999	99930433.0			PENDING
JAPAN	13659/016JP1	DCA	06/18/1999	554350/00			PUBLISHED
UNITED STATES	13659/016001	DCA	11/22/2000	09/762,174			PENDING
WIPO	13659/016WO1	CEQ	06/18/1999	US99/13861			NAT PHASE
<b>METHOD OF MEASURING THE CONTOUR OF A BIOLOGICAL SURFACE</b>							
UNITED STATES	13659/017001	NEW	03/15/1999	09/268,266	04/30/2002	6,381,026	ISSUED
<b>CRYOPROTECTIVE SOLUTIONS</b>							
UNITED STATES	13659/018001	DIV	07/13/1998	09/114,433	02/27/2001	6,194,136	ISSUED
<b>APPARATUS FOR CRYOPREPARATION, DRY STABILIZATION AND REHYDRATION, ETC.</b>							
UNITED STATES	13659/019001	CON	11/14/1996	08/752,740	07/14/1998	5,780,295	ISSUED
<b>CADAVERIC SKIN PROCUREMENT SYSTEM</b>							
UNITED STATES	13659/023P01	NEW	11/16/2001	60/333,213			ABANDONED
<b>COMPOSITION COMPRISING THREE PLATELET LESION INHIBITORS, ETC</b>							
UNITED STATES	13659/027001	CIP	05/08/1997	08/852,921	07/06/1999	5,919,614	ISSUED
<b>PROLONGED PRESERVATION OF BLOOD PLATELETS</b>							
UNITED STATES	13659/026001	CIP	02/13/1996	08/600,343	04/24/2001	6,221,669	ISSUED
<b>OSTEOINDUCTION WITH MINERALIZED BONE</b>							
UNITED STATES	13659/028P01	NEW					PROPOSED
<b>METHOD OF PROCESSING AND PRESERVING COLLAGEN BASED TISSUE (UNCROSSLINKED MATRICES)</b>							
AUSTRALIA	13659/029AU1	DCA	02/19/1999	752457			ALLOWED
AUSTRALIA	13659-029AU2	DIV	12/18/2002	N/A			PENDING
CANADA	13659/029CA1	DCA	02/19/1999	2320887			PENDING
EUROPEAN PATENT CONVENT	13659/029EP1	DCA	02/19/1999	99908285.2			PENDING
JAPAN	13659/029JP1	DCA	02/19/1999	2000-532008			PUBLISHED
UNITED STATES	13659/029001	FCA	02/20/2001	09/622,687			PENDING
WIPO	13659/029WO1	CEQ	02/19/1999	US99/03667			NAT PHASE
<b>PARTICULATE ACELLULAR TISSUE MATRIX</b>							
UNITED STATES	13659/016P01	NEW	06/19/1998	60/089,865			EXPIRED
<b>METHOD OF PROCESSING AND PRESERVING COLLAGEN BASED TISSUE</b>							
UNITED STATES	13659/029P01	NEW	02/20/1998	60/075,472			EXPIRED
<b>IMPROVED CRYOPRESERVATION OF HUMAN RED BLOOD CELLS</b>							
AUSTRALIA	13659/030AU1	CEQ	05/26/1999	42097/99			PENDING
CANADA	13659/030CA1	DCA	05/26/1999	2332986			PENDING
EUROPEAN PATENT CONVENT	13659/030EP1	DCA	05/26/1999	99925899.9			PENDING
JAPAN	13659/030JP1	DCA	05/26/1999	2000-550327			PUBLISHED
UNITED STATES	13659/030001	DCA	09/07/2000	09/623,846			PENDING
WIPO	13659/030WO1	CEQ	05/26/1999	US99/11674			NAT PHASE
<b>CRYOPROTECTIVE SOLUTIONS</b>							
UNITED STATES	13659/018P01	DIV					ABANDONED
<b>METHOD AND APPARATUS FOR CRYOPREPARATION, DRY STABILIZATION AND REHYDRATION OF BIOLOGICAL SUSPENSIONS</b>							
AUSTRALIA	13659/032AU1	CEQ	09/10/1991	83797/91	09/27/1994	650045	ISSUED
AUSTRALIA	13659/032AU2	DIV	09/10/1991	67405/94	08/29/1997	677845	ISSUED
CANADA	13659/032CA1	CEQ	09/10/1991	2051092	07/23/2002	2,051,092	ISSUED
GERMANY	13659/032DE1	DCA	09/12/1991	69129253.1	12/17/1998	69129253.1	ISSUED



EUROPEAN PATENT CONVENT	13659/032EP1	CEQ	09/12/1991	91115480.5	04/15/1998	0475409	ISSUED
SPAIN	13659/032ES1	DCA	09/12/1991	91115480.5	04/15/1998	0475409	ISSUED
FRANCE	13659/032FR1	DCA	09/12/1991	91115480.5	04/15/1998	0475409	ISSUED
UNITED KINGDOM	13659/032GB1	DCA	09/12/1991	91115480.5	04/15/1998	0475409	ISSUED
ITALY	13659/032IT1	DCA	09/12/1991	91115480.5	04/15/1998	0475409	ISSUED
JAPAN	13659/032JP1	CEQ	09/12/1991	91/233340	07/13/2001	3210036	ISSUED
✓ UNITED STATES	13659/032001	CIP	06/03/1991	07/709,504			ABANDONED
<b>ACELLULAR GRAFT SURGERY (MATRIX REMODELLING)</b>							
✓ UNITED STATES	13659/033P01	NEW	10/18/2001	60/347,913			EXPIRED
✓ UNITED STATES	13659/033001	FCA	10/18/2002	10/273,780			PENDING
WIPO	13659/033WO1	CEQ	10/18/2002	US02/33456			PENDING
<b>ACELLULAR GRAFT SURGERY</b>							
✓ UNITED STATES	13659/033P02	NEW	07/25/2002	60/398,448			EXPIRED
<b>Irradiation of tissues</b>							
✓ UNITED STATES	13659/040001	NEW					PROPOSED

EXHIBIT C

Trademarks

-  
-  
-

MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<b>ALLODERM</b>							
13659/007ARI	ARGENTINA	01/22/1998	2127353	03/15/2001	1821929	REGISTERED	5
5 - All the goods in the class especially medical and surgical dressings for the care of wounds, materials of medical use for covering wounds with paste.							
13659/007AUI	AUSTRALIA	01/21/1998	753136	01/21/1998	753136	REGISTERED	5
5 - Human and animal tissue for transplantation purposes exclusively for human use							
13659/007BRI	BRAZIL	01/21/1998	820458368	06/27/2000	820458368	REGISTERED	10
10 - Human and animal tissue for transplantation purposes							
13659/007CAI	CANADA	03/31/1998	872864			SUSPENDED	0
0 - Human and animal tissue for transplantation purposes; processing and preserving human and animal tissue for later use							
13659/007CLI	CHILE	06/24/1998	418492	12/28/1998	530828	REGISTERED	10
10 - Human and animal tissue for transplantation purposes							
13659/007CNI	CHINA	02/06/1998	10557	08/07/1999	1302089	REGISTERED	10
10 -							
13659/007COI	COLOMBIA	06/08/1998	98/032556			PENDING	10
10 - Human and animal tissue for transplantation purposes.							
13659/007EUI	EUROPEAN UNION (	01/08/1997	000446831	02/15/2001	000446831	REGISTERED	10
10 - Processed human donor skin, particularly for use in burn treatment, periodontal, plastic and reconstructive surgery.							
13659/007JPI	JAPAN	01/22/1998	4796/98	03/31/2000	4372433	REGISTERED	10
10 - Prosthetic and filling materials composed of Acellular-processed dermis frameworks for transplantation purposes, and medical apparatus and instruments							
13659/007MXI	MEXICO	01/22/1998	320439	01/22/1998	577248	REGISTERED	5
5 - Human and animal tissue for transplantation purposes							
13659/007KRI	SOUTH KOREA					PROPOSED	5
5 - Human and animal tissue for transplantation purposes.							
13659/007TWI	TAIWAN	01/22/1998	87003447	07/01/1999	857267	REGISTERED	10
10 - Human and animal tissue for transportation purposes							
13659/00700I	UNITED STATES	08/24/1992	74/307,821	07/20/1993	1,782,561	REGISTERED	10
10 - Processed human donor skin for skin replacement.							
13659/007VEI	VENEZUELA	06/16/1998	011053-98	10/08/1999	011053-98	REGISTERED	10
10 - Human and animal tissue for transplantation purposes							
<b>CYMETRA</b>							
13659/004BRI	BRAZIL	07/23/2002	824706374			PENDING	10
10 - Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery							
13659/004EUI	EUROPEAN UNION (	06/25/2002	002760312			PENDING	10
10 - Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery.							
13659/004MXI	MEXICO	07/25/2002	558069			PENDING	10
10 - Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery.							

MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<b>CYMETRA continued...</b>							
13659/004KR1	SOUTH KOREA	06/17/2002	40-2002-2777			PENDING	10
10 - Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery.							
13659/004001	UNITED STATES	03/03/2000	75/935,657	02/19/2002	2,541,467	REGISTERED	10 X
10 - Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery							
<b>LIFECCELL</b>							
13659/012BR1	BRAZIL	07/18/2002	824700341			PENDING	42
42 - Preparation and preserving tissue samples for use by others for later analysis							
13659/012CA1	CANADA	03/28/1998	872,865			ALLOWED	0
0 - Processing and preserving human and animal tissue for later use.							
13659/012EU1	EUROPEAN UNION (	05/30/1997	000548354	08/13/1999	000548354	REGISTERED	5, 42
5 - Human and animal tissue for transplantation purposes							
42 - Processing and preserving human animal tissue for later use							
13659/012MX1	MEXICO	07/02/2002	554590			PENDING	10
10 - Human and animal tissue for transplantation purposes; processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery; and tissue regeneration matrix for use in urology and gynecology pelvic floor repair, and in the manufacture of slings							
13659/012KR1	SOUTH KOREA	07/02/2002	40-2002-3040			PENDING	10
10 - Human and animal tissue for transplantation purposes, Processed acellular human and animal soft tissue replacement for use in plastic and reconstructive surgery. Tissue regeneration matrix for use in urology and gynecology pelvic floor repair, and in the manufacture of slings.							
13659/012001	UNITED STATES	12/03/1986	73/966,487	02/02/1988	1,475,428	REGISTERED	42 X
42 - Preparation and preserving tissue samples for use by others for later analysis							
<b>LIFECCELL PROCESS</b>							
13659/010001	UNITED STATES	04/14/1988	73/722,242	01/02/1990	1,575,705	ABANDONED	42 X
42 - Preparing And preserving tissue samples for use by others for later analysis							
<b>LINNER</b>							
13659/022001	UNITED STATES	02/17/1987	73/644,882	09/03/1987	1,470,287	ABANDONED	42 X
42 - Services for the analysis of cryopreparation and cryopreservation of tissue							
<b>LINNER PROCESS</b>							
13659/011001	UNITED STATES	02/20/1987	73/645,989	12/22/1987	1,470,288	ABANDONED	42 X
42 - Services for the analysis, cryopreparation and cryopreservation of tissue							
<b>MICRONIZED ALLODERM</b>							
13659/006EU1	EUROPEAN UNION (	09/03/1998	000923433	02/28/2000	000923433	REGISTERED	5
5 - Injectable human and animal tissue in powder form for transplantation purposes							
13659/006001	UNITED STATES	08/31/1998	75/545,155	01/23/2001	2,423,820	REGISTERED	10 X
10 - Processed injectable human and animal tissue in powder form for transplantation purposes.							

MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<b>NEODURA</b>							
13659/003001	UNITED STATES	02/15/2001	76/212,372			ALLOWED	5 ✓
5 - Processed human and animal tissue for use in plastic and reconstructive surgery.							
13659/009001	UNITED STATES	02/09/1999	75/637,233			ABANDONED	10 ✗
10 - Human or animal skin for tissue regeneration							
<b>REJUVEN</b>							
13659/021001	UNITED STATES	11/04/1999	75/841,172			ABANDONED	10 ✗
10 - Processed injectable human and animal tissue in powder form for transplantation purposes.							
<b>REPLIFORM</b>							
13659/005101	EUROPEAN UNION	06/25/2002	002760171			PENDING	10
10 - Tissue regeneration matrix for use in urology and gynecology pelvic floor repair, and in the manufacture of slings							
13659/005001	UNITED STATES	06/30/1999	75/742,624		2,632,229	ALLOWED	10 ✗
10 - Tissue regeneration matrix for use in urology and gynecology pelvic floor repair, and in the manufacture of slings.							
<b>VESTRIX</b>							
13659/008001	UNITED STATES	05/03/1999	75/696,216			ABANDONED	10 ✗
10 - Tissue regeneration matrix for use in urology and gynecology pelvic floor repair, and in the manufacture of slings							

END OF REPORT

TOTAL ITEMS SELECTED = 36