

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Selective Genetics, Inc.	12/08/2004

RECEIVING PARTY DATA

Name:	Tissue Repair Company
Street Address:	11545 Sorrento Valley Rd.
Internal Address:	Suite 310
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	10348051
Application Number:	10264284
Patent Number:	6723512
Patent Number:	6613563
Patent Number:	6551618
Patent Number:	6503886
Patent Number:	6472146
Patent Number:	6451527
Patent Number:	6037329
Application Number:	10189360

CORRESPONDENCE DATA

Fax Number: (858)436-1001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 858-436-1072

PATENT

500396469

REEL: 020092 FRAME: 0861

OP \$400.00 10348051

Email: kzachow@cardiumthx.com
Correspondent Name: Karen Zachow
Address Line 1: 3611 Valley Centre Dr.
Address Line 2: Suite 525
Address Line 4: San Diego, CALIFORNIA 92130

NAME OF SUBMITTER:

Karen R. Zachow

Total Attachments: 21

source=SGTX_TRCRC_PATENT_ASSIGNMENT#page1.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page2.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page3.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page4.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page5.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page6.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page7.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page8.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page9.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page10.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page11.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page12.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page13.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page14.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page15.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page16.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page17.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page18.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page19.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page20.tif
source=SGTX_TRCRC_PATENT_ASSIGNMENT#page21.tif

PATENT ASSIGNMENT

This Patent Assignment is executed and delivered as of December 8, 2004, by SELECTIVE GENETICS, INC., a Delaware corporation (the "***Seller***"), to TISSUE REPAIR COMPANY, a Delaware corporation (the "***Buyer***"), pursuant to that certain Asset Purchase Agreement, dated as of November 23, 2004, between the Buyer and the Seller (the "***Purchase Agreement***").

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Seller does hereby sell, convey, transfer, assign and deliver to the Buyer all of the Seller's transferable rights in and to patents, patent disclosures, patent applications, and patent rights (including, without limitation, any and all continuations, continuations-in-part, divisionals, provisionals, reissues, reexaminations or any extensions thereof) and the inventions claimed therein, the right to file foreign applications directly in the name of the Seller and to claim priority rights deriving from such patent to which foreign applications are entitled by virtue of international convention, treaty or otherwise, and all of the Seller's transferable rights and causes of action for past, present or future infringement of any of the foregoing (collectively, the "***Patents and Patent Rights***"), including, but not limited to, the Seller's transferable rights in and to the Patents and Patent Rights described in **Attachment 1** hereto.

At any time or from time to time after the date hereof, at the Buyer's request and expense, the Seller shall execute and deliver to the Buyer such other instruments and documents, and take such other actions, as the Buyer may deem necessary or desirable to effect, evidence, record and perfect the sale, transfer and assignment contemplated hereby as well as recordation of the same, for the making and prosecution of applications for United States and foreign patents or any inventions claimed in such Patents and Patent Rights, for litigation regarding such Patents and Patent Rights, and for the purpose of protecting title to any inventions claimed in such Patents and Patent Rights. Without limiting the foregoing, the Seller shall, upon execution of this Patent Assignment, execute the Assignment of Patent attached hereto as **Attachment 2** with respect to each of such Patents and Patent Rights. The Seller agrees to not execute any writing or do any act whatsoever conflicting with this Patent Assignment.

This Patent Assignment is being delivered in connection with the Purchase Agreement, and is subject to, and is entitled to the benefits in respect of, the Purchase Agreement.

This Patent Assignment shall be binding upon and inure to the benefit of the Buyer and the Seller and their respective successors and assigns.

[Signature page follows]

IN WITNESS WHEREOF, the Seller has caused this Patent Assignment to be signed by its duly authorized officer as of the date first written above.

SELECTIVE GENETICS, INC.

By: Mark A McCutchen

Name: Mark A McCutchen

Title: VP / CFO

ATTACHMENT 1

Selective Genetics, Inc.
Patent Status Report Updated as of 09/29/04

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
406PC	HEPARIN-BINDING GROWTH FACTORS FOR GENE THERAPY AND ANTERIOR EYE DISORDERS	PCT	Filed 3/15/95 PCT/US95/03448	Sosnowski Baird Houston Nova	Converted
406AU	"	Australia	Filed 3/15/95 22724/95	"	Issued 6/3/99 Patent No. 702323 on 3/14/00 Annuity due 3/15/05
406CA	"	Canada	Filed 3/15/95 2,185,671	"	Pending Annuity due 3/15/05
40601EP	"	Europe	Filed 3/15/95 01125266.5	"	Pending (DIV) Annuity due 3/15/05
406JP	"	Japan	Filed 3/15/95 07/524,212	"	Pending
414PC	"	PCT	Filed 9/13/95 PCT/US95/12,205	Sosnowski et al.	Converted

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
415C1	"	United States	Filed 9/24/96 08/718,904	Baird Chandler Sosnowski	Issued as U.S. Patent No. 6,037,329
415C3	"	United States	Filed 11/24/99 09/449,249	"	Issued as U.S. Patent No. 6,503,886 on 01/07/03
415C4	COMPOSITIONS CONTAINING NUCLEIC ACIDS AND LIGANDS FOR THERAPEUTIC TREATMENT	United States	Filed 7/2/02 10/189,360	Baird Chandler Sosnowski	Pending (filed to go after Therapeutic)
415PC	"	PCT	Filed 5/16/96 PCT/US96/07164	Sosnowski Baird Chandler	Converted
415AU	"	Australia	Filed 5/16/96 58628/96	"	Granted As Patent No. 710309 on 01/20/00 Annuity due 5/16/05
415CA	"	Canada	Filed 5/16/96 2,221,269	"	Pending Annuity due 5/16/05
415JP	"	Japan	Filed 5/16/96 8- 535090	Sosnowski Baird Chandler	Pending -
417CA	"	Canada	Filed 6/20/97	"	Pending

Inventor	Title	Country	Serial No.	Inventors	Status/Action Item
			2,258,154		
417DE	HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES	Germany	Filed 6/20/97 97933150.1	"	Granted Annuity 06/20/04
417FR	HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES	France	Filed 6/20/97 97933150.1	"	Granted Annuity 06/20/04
417GB	HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES	Great Britain	Filed 6/20/97 97933150.1	"	Granted Annuity 06/20/04
417PC	HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES	PCT	Filed 6/20/97 PCT/US97/10685	Pierce Baird	Converted
417EP	"	Europe	Filed 6/20/97 97933150.1	"	Converted Issued as EP Patent No. 0 923 387 on 9/6/01
417JP	"	Japan	Filed 6/20/97 10- 503367	"	Pending Deferred Exam 6/20/04
427P1	VIRAL VECTORS WITH MODIFIED TROPISM	United States	Filed 3/14/97 60/040,782	Curiel Douglas Rogers Sosnowski Baird	Filed Utility Application 3/13/98

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
427P2	"	United States	Filed 11/10/97 60/065,265	"	Filed Utility Application 3/13/98
427	VIRAL VECTORS WITH MODIFIED TROPISM	United States	Filed 3/13/98 09/039,060	Sosnowski Baird Pierce Curiel Douglas Rogers	Issued as 6,613,563 on 9/2/03
427C1	"	United States	Filed 04/03/03 10/408,849	"	Pending
427AU	"	Australia	Filed 03/13/98 64629/98	"	Issued as 742365 on 4/18/02
42701AU	"	Australia	91408/01 11/19/01	"	Issued as 771686 on 7/15/04 Annuity due 3/13/05
427CA	"	Canada	2283461	"	Pending Office Action due 1/28/05 Annuity due 3/13/05
427EP	"	Europe	98910375.9	"	Pending Office Action due

Patent	Title	Country	Serial No	Inventors	Status/Action Item
					11/29/04
					Annuity due 3/13/05
427JP	"	Japan	10-539848	"	Pending Deferred Exam 3/13/05
427PC	"	PCT	Filed 3/13/98 PCT/US98/04964	Sosnowski Baird Pierce Curiel Douglas Rogers	Converted into AU, CA, EP and JP
429	RECEPTOR-MEDIATED GENE DELIVERY USING BACTERIOPHAGE VECTORS	United States	Filed 8/29/97 08/920,396	Larocca Baird Johnson	Issued as Patent No. 6,054,312 on 4/25/00
429C1	"	United States	Filed 2/26/99 09/258,584	Larocca Baird Johnson	Issued as U.S. Patent No. 6,448,083 on 9/10/02
429C2	"	United States	Filed 6/12/02 10/171,407	Larocca Baird Johnson	Pending Filed to remove "in vitro" language Office Action 10/9/04 (3/6)
429PC	RECEPTOR-MEDIATED GENE	United	Filed 8/28/98	Larocca	Converted

Water	Title	Country	Serial No.	Inventors	Status/Action Item
	DELIVERY USING BACTERIOPHAGE VECTORS	States	PCT/US98/17950	Baird Johnson	
429AU	"	Australia	Filed 08/28/98 91255/98	"	Granted as Patent No. 738816 on 01/10/02
429CA	"	Canada	Filed 08/28/98 2302293	"	Pending
429EP	"	Europe	Filed 08/28/98 98943466.7	"	Pending Annuity due 8/28/05
429JP	"	Japan	Filed 08/28/98 2000-507403	"	Pending Deferred Exam 8/28/05
429MX	"	Mexico	Filed 08/28/98 0002076	"	Pending
430C1	METHODS FOR IDENTIFICATION OF TARGET CELLS FOR KNOWN AND PUTATIVE LIGANDS	United States	Filed 11/17/98 09/195,379	Larocca Baird Kassner	Issued as U.S. Patent No. 6,472,146 on 10/29/02
430C2	METHODS FOR IDENTIFYING PROTEIN-PROTEIN INTERACTIONS BY SELECTIVE TRANSDUCTION	United States	Filed 11/17/98 09/193,445	Larocca Baird Kassner	Issued as U.S. Patent No. 6,589,730 on 7/8/03
430C3	METHODS USING GENETIC PACKAGE	United	Filed 2/26/99	Larocca	Issued as U.S.

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
	DISPLAY FOR SELECTING INTERNALIZING LIGANDS FOR GENE DELIVERY	States	09/258,689	Baird Kassner	Patent No. 6,451,527 on 9/17/02
430C4	METHODS USING GENETIC PACKAGE DISPLAY FOR SELECTING INTERNALIZING LIGANDS FOR GENE DELIVERY	United States	Filed 5/24/01 09/866,073	Larocca Baird Kassner	Issued as U.S. Patent No. 6,723,512 on 4/24/04 (Published as 0068272-A1 on 6/6/02)
430C5	METHODS USING GENETIC PACKAGE DISPLAY FOR SELECTING INTERNALIZING LIGANDS FOR GENE DELIVERY	United States	Filed 5/17/02 10/151,204	Larocca Kassner Baird Burg	Pending
430PC	METHODS USING PHAGE DISPLAY FOR SELECTING INTERNALIZING LIGANDS FOR GENE DELIVERY	PCT	Filed 8/28/98 PCT/US98/17949	Larocca Baird Kassner	Converted to AU, EP, JP, MX, NO and RU
430AU	"	Australia	Filed 08/28/98 90398/98	"	Granted as Patent No.740541 on 02/21/02 Annuity due 8/28/05
430CA	"	Canada	Filed 08/28/98 2302292	"	Pending Annuity due 8/28/05

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
430EP	"	Europe	Filed 08/28/98 98942312.4	"	Pending Annuity due 8/28/05
430JP	"	Japan	Filed 08/28/98 2000-507793	"	Pending Deferred Exam 8/28/05
430MX	"	Mexico	Filed 08/28/98 0002075	"	Pending
430RU	"	Russian Federation	Filed 08/28/98 2000107788	"	Issued as 2234560 on 8/20/04 Annuity due 8/28/05
43001PC	"	PCT	Filed 10/29/99 PCT/US99/25361	"	Converted to CA & EP 5/17/01
43001EP	"	Europe	Filed 10/29/99 99956763.9	"	Further Processing 11/16/04 Annuity due 10/29/04 Published as 1133553 on 09/19/01
43001CA	"	Canada	Filed 10/29/99	"	Pending

[56838-0001/SB043380.263]

ATTACH. 1 TO PATENT ASSIGNMENT

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
			2,352,463		Deferred Exam 10/29/04 Annuity due 10/29/04
43002CA	"	Canada	Filed 5/17/02	"	Pending Annuity 5/17/05
43002EP	"	Europe	Filed 5/17/02	"	Pending Annuity 5/17/05
43002PC	"	PCT	Filed 5/17/02 PCT/US02/16001	"	Converted
431PC	ANTI-ERBB-2 ANTIBODIES, COMBINATIONS THEREOF, AND THERAPEUTIC METHOD OF USING	PCT	Filed 10/21/92 PCT/US92/08545	Kasprzyk King	Converted
431C2 (Licensed from Aronex)	ANTI-ERBB-2 ANTIBODIES, COMBINATIONS THEREOF, AND THERAPEUTIC AND DIAGNOSTIC USES THEREOF	United States	Filed 5/14/93 08/061,092	King Kasprzyk Bird	Issued as U.S. Patent No. 5,587,458
431C5 Lorusso & Loud ARG- 612 (Licensed from Aronex)	A COMBINATION OF ANTI-ERBB2 MONOCLONAL ANTIBODIES AND METHOD OF USING	United States	Filed 11/26/97 08/978,205	King Kasprzyk	Pending ? (Monitor Only)
432C1	CONCURRENT FLOW MIXING METHODS AND APPARATUSES FOR	United States	Filed 2/16/99 09/250,839	X. Chen M. D'Andrea	Issued as U.S. Patent No.

[56838-0001/SB043380.263]

ATTACH. 1 TO PATENT ASSIGNMENT

Matter	Title	Country	Serial No	Inventors	Status/Action Item
	THE PREPARATION OF GENE THERAPY VECTORS AND COMPOSITIONS PREPARED THEREBY				6,537,813 on 03/25/03
432PC	CONCURRENT FLOW MIXING METHODS AND APPARATUSES FOR THE PREPARATION OF GENE THERAPY VECTORS AND COMPOSITIONS PREPARED THEREBY	PCT	Filed 2/16/99 PCT/US99/0326	X. Chen M. D'Andrea	Converted into EP only Then Abandoned
433C1	DEVICES CONTAINING DNA ENCODING NEUROTROPHIC AGENTS AND RELATED COMPOSITIONS AND METHODS	United States	Filed 10/23/98 09/178,286	Baird Berry Logan Gonzalez	Issued as U.S. Patent No. 6,551,618 on 4/22/03
433C2	DEVICES CONTAINING DNA ENCODING NEUROTROPHIC AGENTS AND RELATED COMPOSITIONS AND METHODS	United States	Filed 1/17/03 10/348,051	Baird Berry Logan Gonzalez	Pending
433PC	"	PCT	Filed 6/1/99 PCT/US99/06992	"	Converted to AU, CA, EP and JP Published as WO 99/66959 on 12/29/99
433AU	"	Australia	Filed 6/1/99 62380/99	"	Issued as 765436 on 1/12/04 Annuity 6/1/05
433CA	"	Canada	Filed 6/1/99 2330026	"	Pending Annuity 6/1/05

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
433EP	"	Europe	Filed 6/1/99 99949529.4	"	Pending Office Action 12/09/04 Annuity 6/1/05
433JP	"	Japan	Filed 6/1/99 2000-555645	"	Pending Deferred Exam 6/1/06
434	STABILIZED POLYCATION-NUCLEIC ACID CONDENSATES AND METHODS OF PREPARATION AND USE THEREOF	United States	Filed 11/6/98 09/187,727	X. Chen C. Ma M. D'Andrea	Issued as U.S. Patent No. 6,251,599 on 6/26/01
434PC	"	PCT	Filed 11/3/99 PCT/US99/25884	"	Converted to AU, CA, EP
435C1 McGregor & Adler	METHODS FOR MODULATING PROTEIN FUNCTIONS IN CELLS USING INTRACELLULAR ANTIBODY HOMOLOGUES	United States	Filed 6/6/95 08/468,252	Curjel Deshane King	Issued 6/8/99 as U.S. Patent No. 5,910,486 (Monitor Only)
435C2 McGregor & Adler	"	United States	Filed 6/24/96 08/668,706	Curjel Deshane	Issued 2/22/00 as U.S. Patent No. 6,028,059 (Monitor Only)
436	LIGANDS ADDED TO ADENOVIRUS	United	Filed 3/28/94	Curjel	Issued as U.S.

[56838-0001/SB043380.263]

ATTACH. 1 TO PATENT ASSIGNMENT

Matter	Title	Country	Serial No	Inventors	Status/Action Item
McGregor & Adler	FIBER	States	08/218,369	Engler	Patent No. 6,312,699 on 11/6/01 (Monitor Only)
436D1 McGregor & Adler	"	United States	Filed 7/13/01 09/904,599	"	Issued as U.S. Patent No. 6,683,170 on 1/27/04 (Published as US 2002/0076419 on 6/20/02) (Monitor Only)
436EP	"	Europe	Filed 3/28/95 95914877.6	"	Issued as EP 753068 on 1/15/97 (Monitor Only)
436PC McGregor & Adler	"	PCT	Filed 3/28/95 PCT/US95/03742	"	Not Converted (AU and JP Patent Applications also claim identical priority)
437 McGregor & Adler	TARGETED ADENOVIRUS VECTORS	United States	Filed 12/6/96 08/761,242	Curiel	Issued as U.S. Patent No. 5,871,727
437D1 McGregor &	"	United States	Filed 2/12/99 09/249,179	Curiel	Pending Divisional of U.S.

[56838-0001/SB043380.263]

ATTACH. 1 TO PATENT ASSIGNMENT

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
Adler					Serial No. 08/761,242 (Monitor Only)
437PC McGregor & Adler	TARGETED ADENOVIRAL VECTORS	PCT	Filed 12/6/96 PCT/US96/19454	Curiel Krasnyk	Converted Published as WO 97/20575 on 6/12/97
437AU McGregor & Adler	"	Australia	Filed 6/12/96 12822/97	"	Issued as AU 726544 on 11/9/00
43701AU McGregor & Adler	"	Australia	Filed 6/12/96 12822/97	"	Issued as AU 1282297 on 6/27/97
437CA McGregor & Adler	"	Canada	Filed 6/12/96 2,237,059	"	Issued as CA 2,237,059 on 6/12/97
437EP McGregor & Adler	"	Europe	Filed 6/12/96 96943627.8	"	Issued as EP 866 721 on 9/30/98
437JP McGregor & Adler	"	Japan	Filed 6/12/96 09- 521454	"	Pending. (Published as JP 2001-520511T on 10/30/01) Request for examination due

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
					6/5/05.
438	GENE TRANSFER INTO BONE CELLS AND TISSUES	United States	Filed 2/18/94 08/199,780	Bonadio Goldstein	Issued as U.S. Patent No. 5,763,416 on June 9, 1998
439 (CIP of .438) Shalliams, Morgan et al. #8464-006	METHODS AND COMPOSITIONS FOR STIMULATING BONE CELLS	United States	Filed 9/30/94 08/316,650	Bonadio Roessler Goldstein Yin	Issued as U.S. Patent No. 5,942,496 08/24/99
439PC	METHODS AND COMPOSITIONS FOR STIMULATING BONE CELLS	PCT	Filed 2/21/95 PCT/US95/02251	Bonadio Roessler Goldstein Yin	Converted
439AU Shalliams, Morgan et al.	"	Australia	Filed 2/21/95 6 989 06	"	Granted as 698906 (Monitor Only)
439CA Shalliams, Morgan et al.	"	Canada	Filed 2/21/95 2,183,542	"	Pending (Monitor Only)
439EP Shalliams, Morgan et al.	"	Europe	Filed 2/21/95 95912589.9	Bonadio Goldstein	Issued as Patent No. 741,785. Opposition filed by Baxter (in .805EP file) Due date for response to opposition is

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
					2/21/02 Granted in Germany 69513149.4-08 (Monitor Only) DK, GB, IE, FR, AT, IT, NL, ES, SE, CH
439JP Shalliams, Morgan et al.	"	Japan	Filed 2/21/95 07-520840	Bonadio Goldstein	Published as Patent No. 3054634 on June 19, 2000. (Monitor Only)
44001EP DIV	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	European Patent Convention	Filed 04/11/97 97922578.6		Pending
440AU	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Australia	Filed 04/11/97 28212/97		Granted as AU 710386 on 01/20/00
440C1	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	U.S.	Filed 04/12/96 08/631,334		Granted as U.S. Patent No. 5,962,427 on 10/05/99
440C3	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	U.S.	Filed 06/20/02 10/177,680		Pending
440CA	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Canada	Filed 04/11/97 2,251,655		Pending
440CN	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	China	Filed 04/11/97 97195326.0		Pending

[56838-0001/SB043380.263]

ATTACH. 1 TO PATENT ASSIGNMENT

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
440EP	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	European Patent Convention	Filed 04/11/97 97922578.6		Pending
440JP	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Japan	Filed 04/11/97 09-537463		Pending
440KR	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	South Korea	Filed 04/11/97 98-0708098		Pending
440MX	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Mexico	Filed 04/11/97 1998/8427		Granted as 207332 on 03/27/02
440NO	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Norway	Filed 04/11/97 P19984729		Pending
440PL	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Poland	Filed 04/11/97 P343864		Pending
440RU	IN VIVO GENE TRANSFER METHODS FOR WOUND HEALING	Russian Federation	Filed 04/11/97 98120477		Granted as 2170104 on 07/10/01
442	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	U.S.	Filed 06/12/96 08/662,341		Granted as U.S. Patent No. 6,143,037 on 11/20/00
44201IL	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Israel	Filed 06/11/97 153374		Pending

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
DIV					
442AU	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Australia	Filed 06/11/97 33866/97		Granted as AU 715339 on 05/11/00
442C1	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	U.S.	Filed 07/14/00 09/616,585		Appeal Brief Due (Initial 09/29/04)
442CA	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Canada	Filed 06/11/97 2,257,976		Pending
442EP	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	European Patent Convention	Filed 06/11/97 97929915.3		Pending
442IL	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Israel	Filed 06/11/97 1274460K		Pending
442JP	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Japan	Filed 06/11/97 10-501785		Pending
442PC	COMPOSITIONS AND METHODS FOR COATING MEDICAL DEVICES	Patent Cooperation Treaty	Filed 06/11/97 US97/10079		Closed
453P1	DNA DELIVERY ACROSS A FLUID SPACE	United States	Filed 10/3/01 60/327,513	Bonadio Pierce Sosnowski	Utility and PCT filed
453	TRAVERSAL OF NUCLEIC ACID MOLECULES THROUGH A FLUID	United States	Filed 10/2/02 10/264,284	Pierce Sosnowski	Pending

Matter	Title	Country	Serial No.	Inventors	Status/Action Item
	SPACE AND EXPRESSION IN REPAIR CELLS				
453EP	TRAVERSAL OF NUCLEIC ACID MOLECULES THROUGH A FLUID SPACE AND EXPRESSION IN REPAIR CELLS	Europe	Filed 10/2/02 02780419.4	Pierce Sosnowski	Pending Annuity 4/2/05
453PC	TRAVERSAL OF NUCLEIC ACID MOLECULES THROUGH A FLUID SPACE AND EXPRESSION IN REPAIR CELLS	PCT	Filed 10/2/02 PCT/US02/31546	Pierce Sosnowski	Pending Shall Convert in EP only at this time
459P1	NON-INVASIVE METHODS OF IDENTIFYING ORGAN OR TISSUE TARGETING PEPTIDES FROM PHAGE DISPLAY LIBRARIES FOR DRUG DELIVERY	United States	Unfiled		
460	COMPOSITIONS AND METHODS FOR PORTAL SPECIFIC GENE DELIVERY AND TREATMENT OF INFECTION	United States	Filed 04/01/03 10/406,157	Abbott Baird Larocca	Pending
460P1	COMPOSITIONS AND METHODS FOR PORTAL SPECIFIC GENE DELIVERY AND TREATMENT OF INFECTION	United States	Filed 04/05/02 60/370,360	Abbott Baird Larocca	Utility and PCT filed
460PC	COMPOSITIONS AND METHODS FOR PORTAL SPECIFIC GENE DELIVERY AND TREATMENT OF INFECTION	PCT	Filed 04/01/03 PCT/US03/10081	Abbott Baird Larocca	Pending 31 st Month Conversion due

Matter	Title	Country	Serial No	Inventions	Status/Action Item
					date 11/6/04