

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM408277

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Intrinsic Therapeutics, Inc.		12/02/2016	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	CRG Servicing LLC		
<b>Street Address:</b>	1000 Main Street, Suite 2500		
<b>City:</b>	Houston		
<b>State/Country:</b>	TEXAS		
<b>Postal Code:</b>	77002		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	85685622	BARRICAID	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4152687522		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
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<b>Correspondent Name:</b>	Jennifer Lee Taylor		
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<b>ATTORNEY DOCKET NUMBER:</b>	674780000126		
<b>NAME OF SUBMITTER:</b>	Jennifer Lee Taylor		
<b>SIGNATURE:</b>	/Jennifer Lee Taylor/		
<b>DATE SIGNED:</b>	12/08/2016		
<b>Total Attachments: 17</b>			
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**PATENT AND TRADEMARK SECURITY AGREEMENT**

WHEREAS, INTRINSIC THERAPEUTICS, INC., a Delaware corporation (“*Grantor*”), is party to that certain Security Agreement, dated as of December 2, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the “*Security Agreement*”; capitalized terms used herein without definition shall have the meanings set forth in the Security Agreement), among Grantor, the Subsidiary Guarantors party thereto and CRG SERVICING LLC, as administrative agent and collateral agent (in such capacities, together with its successors and assigns, the “*Administrative Agent*”), pursuant to which Grantor has granted in favor of Secured Parties a lien on all of its personal property, including without limitation the patents and patent applications listed on **Schedule A** hereto, and the trademarks and trademark applications listed on the **Schedule B** hereto; and

WHEREAS, it is a condition to the advance of the loans and other obligations secured by the Security Agreement, that Grantor execute and deliver, and cause to be filed in the U.S. Patent and Trademark Office, this Patent and Trademark Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

As collateral security for the payment in full when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, Grantor hereby pledges and grants to the Administrative Agent for the benefit of the Secured Parties a security interest in all of Grantor’s right, title and interest in, to and under all of the following, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement):

(i) all patents and patent applications, in each case whether now owned by Grantor or hereafter acquired and whether now existing or hereafter coming into existence, including without limitation those listed on **Schedule A** hereto, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith; and

(ii) all of the trademarks, whether now owned or at any time hereafter acquired, of Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on **Schedule B** hereto, and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such trademark application would materially adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application).

Notwithstanding the foregoing, in the event of any conflict between this Patent and Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

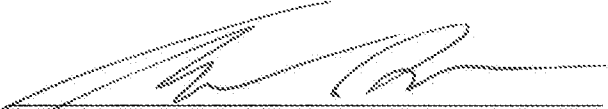
This Patent and Trademark Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; *provided that* Section 5-1401 of the New York General Obligations Law shall apply.

[signature to follow]

IN WITNESS WHEREOF, Grantor has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

INTRINSIC THERAPEUTICS, INC., as Grantor

By



Name: Thomas Heer

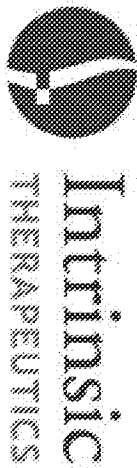
Title: Vice President, Finance

Date:

**Schedule A  
to Patent and Trademark Security Agreement**

**PATENTS AND PATENT APPLICATIONS**

See attached.



# Patent Status Report

## 1. Issued and Pending U.S. Applications

CASE NUMBER	TITLE	STATUS	APPLICATION NUMBER & FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.001A	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	ISSUED	09/608,797 06/30/00	6,425,919 07/30/02
INTRIN.001CP1	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	ISSUED	09/642,450 08/18/00	6,482,235 11/19/02
INTRIN.001CP2	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	ISSUED	09/696,636 10/25/00	6,508,839 01/21/03
INTRIN.1CP2C1	METHODS OF REINFORCING AN ANNULUS FIBROSIS	ISSUED	10/237,360 09/05/02	7,094,258 08/22/06
INTRIN.1CP2C1C1	METHODS OF REINFORCING AN INTERVERTEBRAL DISC ANNULUS	ISSUED	11/508,068 08/22/06	7,553,330 06/30/09
INTRIN.1CP2C1CC	WEAKENED ANNULUS REPAIR	ISSUED	12/494,144 06/29/09	8,105,384 01/31/12
INTRIN.1CP2C2	IMPLANT FOR REINFORCING AND ANNULUS FIBROSIS	ISSUED	10/237,380 09/05/02	7,220,281 05/22/07
INTRIN.1CP2C3	METHODS AND APPARATUS FOR DYNAMICALLY STABLE SPINAL IMPLANT	ISSUED	10/237,332 09/05/02	6,883,520 04/26/05

CASE NUMBER	TITLE	STATUS	APPLICATION NUMBER & FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.1CP2C3C1	METHOD FOR THE TREATMENT OF THE INTERVERTEBRAL DISC ANULLUS	ISSUED	10/945,084 09/20/04	8,002,836 08/23/11
INTRIN.1CP2C3C3	METHOD OF REDUCING SPINAL IMPLANT MIGRATION	ISSUED	10/945,065 09/20/04	7,749,275 07/06/10
INTRIN.1CP2C3D1	METHOD OF IMPLANTING DYNAMICALLY STABLE SPINAL IMPLANT	ISSUED	10/945,336 09/20/04	7,513,911 04/07/09
INTRIN.1CP2C4	DEPLOYMENT DEVICES AND METHODS FOR VERTEBRAL DISC AUGMENTATION	ISSUED	10/325,320 12/19/02	7,124,761 10/24/06
INTRIN.001CP3	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	ISSUED	10/055,504 10/25/01	7,258,700 08/21/07
INTRIN.1CP3C2	METHOD OF SUPPORTING NUCLEUS PULPOSUS	ISSUED	10/442,659 05/21/03	7,563,282 07/21/09
INTRIN.1CP3C2C1	INTERVERTEBRAL DISC ANULLUS IMPLANT	ISSUED	12/049,199 03/14/08	7,867,278 01/11/11
INTRIN.1P3C2CC	METHODS OF INTERVERTEBRAL DISC AUGMENTATION	ISSUED	12/987,970 01/10/11	8,257,437 09/04/12
INTRIN.001P3C7	HERNIATED DISC REPAIR	ISSUED	14/579,852 12/22/14	9,333,087 05/10/16
INTRIN.001P3C8	HERNIATED DISC REPAIR	PENDING	15/148,293 05/06/16	
INTRIN.1P3C2CC2	METHODS OF REPAIRING HERNIATED SEGMENTS IN THE DISC	ISSUED	12/987,966 01/10/11	8,409,284 04/02/13



CASE NUMBER	TITLE	STATUS	APPLICATION NUMBER & FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.1CP3C2C2	VERSATILE METHOD OF REPAIRING AN INTERVERTEBRAL DISC	ISSUED	12/507,020 07/21/09	8,021,425 09/20/11
INTRIN.1CP3C4	ANCHORED ANULUS METHOD	ISSUED	10/442,677 05/21/03	7,198,047 04/03/07
INTRIN.1CP3CP5	DEVICES AND METHOD FOR AUGMENTING A VERTEBRAL DISC	ISSUED	10/430,902 05/07/03	7,507,243 03/24/09
INTRIN.CP3CP7C-1	METHOD OF TREATING A HERNIATED DISC	ISSUED	11/417,757 05/03/06	8,231,678 07/31/12
INTRIN.1CP3C9	METHOD OF ANCHORING AN IMPLANT IN AN INTERVERTEBRAL DISC	ISSUED	11/442,483 05/26/06	7,524,333 04/28/09
INTRIN.1CP3C9C1	METHOD OF REHABILITATING AN ANULUS FIBROSUS	ISSUED	12/430,787 04/27/09	8,025,698 09/27/11
INTRIN.1CP3C10	INTERVERTEBRAL DISC HERNIATION REPAIR	ISSUED	11/601,370 11/17/06	7,998,213 08/16/11
INTRIN.1CP3C12	INTERVERTEBRAL ANULUS AND NUCLEUS AUGMENTATION	ISSUED	11/653,662 01/15/07	7,959,679 06/14/11
INTRIN.001CP4	INTERVERTEBRAL DIAGNOSTIC AND MANIPULATION DEVICE	ISSUED	10/020,507 12/11/01	6,821,276 11/23/04
INTRIN.1CP4CP1	APPARATUS DELIVERY IN AN INTERVERTEBRAL DISC	ISSUED	10/359,516 02/05/03	7,717,961 05/18/10
INTRIN.1CP4CP1	METHOD OF PERFORMING A PROCEDURE WITHIN A DISC	ISSUED	11/417,793 05/03/06	7,879,097 02/01/11

CASE NUMBER	TITLE	STATUS	APPLICATION NUMBER & FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.1CP4CPCC	METHOD OF PERFORMING AN ANCHOR IMPLANTATION PROCEDURE WITHIN A DISC	PENDING Published as US 2011/0125271	13/017,812 01/31/11	
INTRIN.1CP4DV1	MINIMALLY INVASIVE SYSTEM FOR MANIPULATING INTERVERTEBRAL DISC TISSUE	ISSUED	10/742,156 12/19/03	7,144,397 12/05/06
INTRIN.001CP5	ENCAPSULATED INTERVERTEBRAL DISC PROSTHESIS AND METHODS OF MANUFACTURE	ISSUED	10/194,428 07/10/02	6,936,072 08/30/05
INTRIN.013C1	DEVICE FOR DELIVERING AN IMPLANT THROUGH AN ANNULAR DEFECT IN AN INTERVERTEBRAL DISC	ISSUED	10/873,073 06/21/04	7,727,241 06/01/10
INTRIN.013C2	METHOD FOR DELIVERING AND POSITIONING IMPLANTS IN THE INTERVERTEBRAL DISC ENVIRONMENT	ISSUED	11/478,777 06/30/06	7,500,978 03/10/09
INTRIN.014A	STABILIZED INTERVERTEBRAL DISC BARRIER	ISSUED	10/970,589 10/21/04	7,553,329 06/30/09
INTRIN.014C1	RESILIENT INTERVERTEBRAL DISC IMPLANT	ISSUED	10/972,106 10/22/04	7,658,765 02/09/10
INTRIN.017A	DEVICES AND METHODS FOR BONE ANCHORING	ISSUED	11/641,253 12/19/06	7,972,337 07/05/11
INTRIN.017C1	ANCHORING SYSTEM FOR DISC REPAIR	ISSUED	12/545,003 08/20/09	8,114,082 02/14/12
INTRIN.017C2	VERTEBRAL ANCHORING METHODS	ISSUED	13/175,278 07/01/11	8,394,146 03/12/13
INTRIN.017C3	BONE ANCHOR SYSTEMS	ISSUED	13/789,314 03/07/13	9,039,741 05/26/15

CASE NUMBER	TITLE	STATUS	APPLICATION NUMBER & FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.017C4	BONE ANCHOR SYSTEMS	PENDING Published as US 2015/0366589	14/717,211 05/20/15	
INTRIN.017BNPC1	METHOD FOR VERTEBRAL ENDPLATE RECONSTRUCTION	ISSUED	12/545,020 08/20/09	8,454,612 06/04/13
INTRIN.17BNPCP1	IMPACTION GRAFTING FOR VERTEBRAL FUSION	ISSUED	12/617,613 11/12/09	8,323,341 12/04/12
INTRIN.17BNPCP1	SOFT TISSUE IMPACTION METHODS	ISSUED	12/690,041 01/19/10	8,361,155 01/29/13
INTRIN.17BNPCP2	INTERBODY FUSION MATERIAL RETENTION METHODS	ISSUED	13/751,627 01/28/13	9,226,832 01/05/16
INTRIN.17P3C3	INTERBODY FUSION SYSTEMS	PENDING Published as US 2016/0184110		

**NOTE:**  
All patents listed above are owned exclusively by Intrinsic Therapeutics, Inc.

## 2. Issued and Pending Foreign Applications

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.001VAU	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Australia	ISSUED	67926/00 08/18/00	778307 03/17/05
INTRIN.001VBR	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Brazil	ISSUED	PI0013285-3 08/18/00	PI0013285-3 09/09/11
INTRIN.001VCA	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Canada	ISSUED	2380606 08/18/00	2,380,606 02/12/08
INTRIN.001VCN	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	China	ISSUED	00813574.6 08/18/00	ZL00813574.6 04/06/05
INTRIN.001VCZ	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Czech Republic	ISSUED	PV 2002-571 08/18/00	297586 12/18/06
INTRIN.001VAT	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Austria	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VBE	DEVICES OF VERTEBRAL DISC AUGMENTATION	Belgium	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VCH	DEVICES OF VERTEBRAL DISC AUGMENTATION	Switzerland	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VDE	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Germany	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.001VES	DEVICE OF VERTEBRAL DISC AUGMENTATION	Spain	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VFR	DEVICE OF VERTEBRAL DISC AUGMENTATION	France	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VGB	DEVICE OF VERTEBRAL DISC AUGMENTATION	Great Britain	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VGR	DEVICE OF VERTEBRAL DISC AUGMENTATION	Greece	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VIE	DEVICE OF VERTEBRAL DISC AUGMENTATION	Ireland	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VIT	DEVICE OF VERTEBRAL DISC AUGMENTATION	Italy	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VNL	DEVICE OF VERTEBRAL DISC AUGMENTATION	Netherlands	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VSE	DEVICE OF VERTEBRAL DISC AUGMENTATION	Sweden	ISSUED	Validation of European Patent No. 1214026 08/18/00	1214026 04/06/05
INTRIN.001VIL	DEVICE OF VERTEBRAL DISC AUGMENTATION	Israel	ISSUED	148121 08/18/00	148121 08/16/07

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.001VIN	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	India	ISSUED	INPCT02/01189FR 08/18/00	217958 03/31/08
INTRIN.001VJP	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTAT	Japan	ISSUED	2001-516454 08/18/00	4065989 01/18/08
INTRIN.001VKR	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	South Korea	ISSUED	20027002277 08/18/00	10-0609651 07/31/06
INTRIN.001VMX	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Mexico	ISSUED	PAA2002001687 08/18/00	246232 06/06/07
INTRIN.001VNO	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	Norway	ISSUED	20020761 08/18/00	322748 12/04/06
INTRIN.001VNZ	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	New Zealand	ISSUED	517284 08/18/00	517284 01/05/04
INTRIN.001VTW	DEVICE AND METHODS OF VERTEBRAL DISK AUGMENTATION	Taiwan	ISSUED	89116731 08/18/00	168004 04/14/03
INTRIN.001VZA	DEVICES AND METHODS OF VERTEBRAL DISC AUGMENTATION	South Africa	ISSUED	2002/2141 08/18/00	2002/2141 12/24/02
INTRIN.003BAU	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Australia	ISSUED	2002243434 10/25/01	2002243434 08/28/06/06
INTRIN.003BCA	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Canada	ISSUED	2425951 10/25/01	2425951 09/16/08
INTRIN.003BCH	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Switzerland	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.003BDE	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Germany	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09
INTRIN.003BFR	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	France	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09
INTRIN.003BGB	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Great Britain	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09
INTRIN.003BIE	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Ireland	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09
INTRIN.003BNL	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Netherlands	ISSUED	Validation of European Patent No. 1328221 10/25/01	1328221 03/25/09
INTRIN.003BIL	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Israel	ISSUED	155494 10/25/01	155494 02/04/09
INTRIN.003BJP	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Japan	ISSUED	2002-555717 10/25/01	4247519 01/23/09
INTRIN.003BKR	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	South Korea	ISSUED	1020037005817 10/25/01	10-0646835 11/09/06
INTRIN.003BMX	DEVICES AND METHOD FOR NUCLEUS PULPOSUS AUGMENTATION AND RETENTION	Mexico	ISSUED	PAA2003003600 10/25/01	256187 04/09/08
INTRIN.013VAU	DEVICE AND METHOD FOR DELIVERING AN IMPLANT THROUGH AN ANNULAR DEFECT IN AN INTERVERTEBRAL DISC	Australia	ISSUED	2004249291 06/21/04	2004249291 11/05/09

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.013VCA	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Canada	ISSUED	2528346 06/21/04	2528346 02/16/10
INTRIN.013VDE	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Germany	ISSUED	Validation of European Patent No. 1638485 06/21/04	602004031612.1 03/02/11
INTRIN.013VDK	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Denmark	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11
INTRIN.013VES	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Spain	ISSUED	Validation of European Patent No. 1638485 06/21/04	2360907 03/02/11
INTRIN.013VFR	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	France	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11
INTRIN.013VGB	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Great Britain	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11
INTRIN.013VIE	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Ireland	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11
INTRIN.013VIT	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Italy	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11
INTRIN.013VNL	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Netherlands	ISSUED	Validation of European Patent No. 1638485 06/21/04	1638485 03/02/11



CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.013VTR	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	Turkey	ISSUED	Validation of European Patent No. 1636485 06/21/04	1636485 03/02/11
INTRIN.013VKR	IMPLANT FOR INTERVERTEBRAL DISC ANNULAR DEFECT	South Korea	ISSUED	10-2005-7024505 06/21/04	10-0828144 04/30/08
INTRIN.017VAU	DEVICES AND METHODS FOR BONE ANCHORING	Australia	ISSUED	2006332933 12/20/06	2006332933 12/06/12
INTRIN.017VBR	DEVICES AND METHODS FOR BONE ANCHORING	Brazil	PENDING	PI0620762-6 12/20/06	
INTRIN.017VCA	DEVICES AND METHODS FOR BONE ANCHORING	Canada	ISSUED	2635537 12/20/06	2635537 05/20/14
INTRIN.017VCH	DEVICES AND METHODS FOR BONE ANCHORING	Switzerland	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VDE	DEVICES AND METHODS FOR BONE ANCHORING	Germany	ISSUED	Validation of European Patent No. 1968464 12/20/06	602006027859.4 02/22/12
INTRIN.017VER	DEVICES AND METHODS FOR BONE ANCHORING	France	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VGB	DEVICES AND METHODS FOR BONE ANCHORING	Great Britain	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VIE	DEVICES AND METHODS FOR BONE ANCHORING	Ireland	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12

CASE NUMBER	TITLE	COUNTRY	STATUS	APPLICATION NUMBER & EFFECTIVE FILING DATE	PATENT NUMBER & ISSUE DATE
INTRIN.017VIT	DEVICES AND METHODS FOR BONE ANCHORING	Italy	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VNL	DEVICES AND METHODS FOR BONE ANCHORING	Netherlands	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VTR	DEVICES AND METHODS FOR BONE ANCHORING	Turkey	ISSUED	Validation of European Patent No. 1968464 12/20/06	1968464 02/22/12
INTRIN.017VEPD1	DEVICES AND METHODS FOR BONE ANCHORING	Europe	PENDING Published as EP2430993	11194086.2 12/20/06	
INTRIN.017VIL	DEVICES AND METHODS FOR BONE ANCHORING	Israel	ISSUED	192431 12/20/06	192431 06/25/13
INTRIN.017VJP	DEVICES AND METHODS FOR BONE ANCHORING	Japan	ISSUED	2008-548624 12/20/06	4945574 3/9/12
INTRIN.017VKR	DEVICES AND METHODS FOR BONE ANCHORING	South Korea	ISSUED	10-2008-7018573 12/20/06	10-1316802 10/02/13

**NOTE:**  
All patents listed above are owned exclusively by Intrinsic Therapeutics, Inc.

**Schedule B  
to Patent and Trademark Security Agreement**

**TRADEMARKS AND TRADEMARK APPLICATIONS**

<b>Trademark</b>	<b>Registration Number (if registered) or Serial Number (if applied for only)</b>	<b>Registration Date (if Registered) or Filing Date (if applied for only)</b>
Barricaid (EU)	010229649	Aug 31, 2011
Barricaid (USA)	85685622	Apr 2, 2013