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P.2/8

	RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08442.0002-18000 Attorney Customer Number: 22,852		
To the Director of the U.S. Patent and Trademark Of Please record the attached original documonts or c			Mall		Recordation Services
1. Name of conveying party(ics): Joseph C. Cauthen III Rodney L. He Mathew M. Burns Mathew M. Burns Ishmael Ben Lawrence W. Wales Bradley J. W Brian L. Dukart State Sta	oufburg tiey	2. Name:		address of receivin	
Additional name(s) of conveying party(ies) attached?	Yes 🛛 No	Internal	Address:	5600 Rowland R	oad
3. Nature of conveyance:		Street A	ddress:	Suite 280	
Assignment D Merger		Clty:	Minnetonk	a	
Security Change of Name Agreement)	State:	MN	Zip Code:	55343
Other: Other: Execution Date: July 25, 2005, July 26, 2005, Augu August 10, 2005	st 8, 2005, and	Addition	al name(s)	& Address(es) atta	ched?
 Application number(s) or patent number(s): If t the application: [Type appropriate information] 		ing filed to	ogether with	a new application,	the execution date of
A. Patent Application Number(s):		В.	Patent Nu	mber(s):	
11/120,750			[Text]		
Additional number	ers attached?	🔲 Yes	×	No	
 Name and address of party to whom correspon concerning document should be mailed: 	ndence	6.	Total numl involved:	ber of applications a 1	and registrations
Name: Tram Anh Nguyen		7.	Total fee (3	37 CFR 1.21(h) and	13.41): \$40
Internal Address: FINNEGAN, HENDERSON, FARAI & DUNNER, L.L.P.	BOW, GARRETT			sed (Please charge nt 06-0916)	deficiency to deposit
Street Address: 901 New York Avenue, N.W. City: Washington, D.C.		•	Autho	prized to be charged	d to deposit account
State: Zip: 20001-	4413	8.	Deposit Ac	count No.: 06-091	<u>.</u>
 Statement and signature. To the best of my knowledge and belief, the foregoing in document. 	nformation is true a	nd correc	-		
	MAMM	when	Q	August 30	, 2005
Tram Anh Nguyen	Signa	turo(0		Date
Total number of pages includ	ling cover sheet, af	tachments	and docur	nents:	7

AUG-30-2052 16:28 From:FINNEGAN HENDERSON

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P.3/8

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08442.0002-18000

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHOD AND APPARATUS FOR THE TREATMENT OF THE INTERVERTEBRAL DISC ANNULUS

for which We executed an application for United States Letters Patent on May 3, 2005, (Application No. 11/120,750); and

WHEREAS, Anulex Technologies, Inc., a Delaware corporation whose post office address is 5600 Rowland Road, Suite 280, Minnetonka, Minnesota 55343 (hereinafter referred to as Assignee), is deslrous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby soll, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 60/160,710 filed October 20, 1999, provisional Application No. 60/309,105 filed July 31, 2001, US Patent Application 10/352,981 filed January 29, 2003, US Patent Application 10/327,106 filed December 24, 2002, US Patent Application 10/133,339 filed April 29, 2002, US Patent Application 10/075,615 filed February 15, 2002, US Patent Application 09/947,078 filed September 5, 2001 (Patent No. 6,592,625), US Patent Application 09/484,706 filed January 18, 2000, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment:

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of)))		Address:	Joseph C. Cauthen III 8224 SW 28 th Place Gainesville, FL 32607
State of)		By: Date:	
Subscribed and sworn to before me this, Notary Publ	dayo ic	of	_, 2005

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08442.0002-18000

County of <u>Wilght</u>)) ss.		Matthew M. Burns 1180 Loma Linda Avenuc
State of <u>Minnes of </u>) ss.	By: Date:	Orono, MN 55364
Subscribed and sworn to before me this <u>25⁻⁷⁴</u> da	y of <u>Jul</u>	14, 2005 Notary Public-Minnesota My Commusion Expired Jan 31, 2008
County of <u>Wright</u> ss.		Lawrence W. Wales 1654 Currie Street North Mathematical Mathematical Street North
State of <u>Minnesoffa</u>)	By: Date:	Maplewood, MN 55119
Subscribed and sworn to before me this _25 th da	y of <u>Jeele</u>	2005 DIANE E. EUTENEUER NOTARY PUBLIC-MINNESOTA My Commission Expires Jan 31, 2008
County of <u>Wright</u>) ss.	Name: Address:	Brian L. Dukart 7809 Aster Drive
State of <u>Minnesofa</u>)	By: Date:	Brooklyn Park, MN 55428 <u>13 man 1. Parkan</u> 7-25-05
Subscribed and sworn to before me this <u>25-4</u> da <u>Alame Environ</u> Notary Public	y of <u>Jule</u>	2005 DIANE E. EUTENEUER NOTARY PUBLIC-MINNESOTA Wy Commission Expires Jan. 21, 2008
County of) ss.	Name: Address:	Bradley J. Wessman 17595 93 rd Place North
) State of)	By: Date:	Maple Grove, MN 55311
Subscribed and sworn to before me thisda; , Notary Public		
County of <u>Wright</u>) ss. State of <u>Minnessefa</u>)	Name: Address:	Rodney L. Houfburg <u>16285</u> Parkview Drive SECHI <u>7-2605</u> <u>Prior Lanc</u> , MN 55372 <u>Prior Lake</u> , MN 55372
	By: Date:	- Kong & Houfby
Subscribed and <u>aworn to before me</u> this <u>26 th</u> day	y of ful	2. 2005 DIANE E. EUTENEUER NOTARY PUBLIC-IMMINESOTA Ty Commission Expression 31, 2008
County of <u>U)right</u>)) ss.) State of <u>Minnes ofa</u>)	Name: Address:	Ishmael Bentley 4287 Sun Cliff Road
State of <u>Minnes ofa</u>)	By: Date:	Eagan, MN 55122
Subsorted and sworn to before methis 25 th day	y of <u>Juli</u>	1, 2005 DIANE E. EUTENEUER NOTARY PUBLIC- MINNE BOTA Wy Continues on Expression 31, 2008
		PATENT REEL: 016683 FRAME: 0962
		REEL. U 10003 FRANCE: U302

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P.5/8

SOLE/JOINT INVENTION REC'D AUG 1 5 2005 (Worldwide Rights) Attorney Docket No. 08442.0002-18000

REEL: 016683 FRAME: 0963

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHOD AND APPARATUS FOR THE TREATMENT OF THE INTERVERTEBRAL DISC ANNULUS

for which We executed an application for United States Letters Patent on May 3, 2005, (Application No. 11/120,750); and

WHEREAS, Anulex Technologies, Inc., a Delaware corporation whose post office address is 5600 Rowland Road, Suite 280, Minnetonka, Minnesota 55343 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignce, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 60/160,710 filed October 20, 1999, provisional Application No. 60/309,105 filed July 31, 2001, US Patent Application 10/352,981 filed January 29, 2003, US Patent Application 10/327,106 filed December 24, 2002, US Patent Application 10/133,339 filed April 29, 2002, US Patent Application 10/075,615 filed February 15, 2002, US Patent Application 09/947,078 filed September 5, 2001 (Patent No. 6,592,625), US Patent Application 09/484,706 filed January 18, 2000, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County o	f <u>ALACHUA</u>)	Name: ss. Address	Joseph C. Cauthen III 8224 SW 28 th Place	
State of	(LORIDA)	By: Date:	Gainesville, FL 32607	aun 109 2005
Subscrib <i>Baters</i>	ed and sworn to before me th	is <u>∕//^{, ⊉}</u> day of <u>⁄//////</u> y Public	C, 2005	0
L			Sonnia R. Robison My Commission DD213846 Expires June 03, 2007	
				PATENT

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08442.0002-18000

County of)))	SS.	Address:	Matthew M. Burns 1180 Loma Linda Avenue Orono, MN 55364
State of)		By: Date:	
Subscribed and sworn to before me this, Notary Pub	day dic	y of	_, 2005
County of)	SS.	Address:	Lawrence W. Walcs 1654 Currie Street North Maplewood, MN 55119
State of)		By: Date:	
Subscribed and sworn to before me this, Notary Pub	llc day	/ of	_, 2005
County of)	88.		Brian L. Dukart 7809 Aster Drive
State of)		By: Date:	Brooklyn Park, MN 55428
Subscribed and sworn to before me this, Notary Pub	day lic	/ of	_, 2005
County of)	SS .	Name: Address:	Bradley J. Wessman 17595 93 th Place North
State of)		By: Date:	Maple Grove, MN 55311
Subscribed and sworn to before me this, Notary Pub	day lic	/ of	_, 2005
County of)	SS.	Address:	Rodney L. Houfburg 16285 Parkview Drive SE
) State of)		By: Date:	Prior Lanc, MN 55372
Subscribed and sworn to before me this , Notary Pub	day lic	• of	_, 2005
County of)	SS.	Address:	Ishmael Bentley 4287 Sun Cliff Road
) State of)		By: Date:	Eagan, MN 55122
Subscribed and swom to before me this, Notary Publ		of	_, 2005

AUG-30-2052 16:30 From:FINNEGAN HENDERSON

To:RishtFax

P.7/8

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08442.0002-18000

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHOD AND APPARATUS FOR THE TREATMENT OF THE INTERVERTEBRAL DISC ANNULUS

for which We executed an application for United States Letters Patent on May 3, 2005, (Application No. 11/120,750); and

WHEREAS, Anulex Technologies, Inc., a Delaware corporation whose post office address is 5600 Rowland Road, Suite 280, Minnetonka, Minnesota 55343 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged. We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assigntransfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 60/160,710 filed October 20, 1999, provisional Application No. 60/309,105 filed July 31, 2001, US Patent Application 10/352,981 filed January 29, 2003, US Patent Application 10/327,106 filed December 24, 2002, US Patent Application 10/133,339 filed April 29, 2002, US Patent Application 10/075,615 filed February 15, 2002, US Patent Application 09/947,078 filed September 5, 2001 (Patent No. 6,592,625), US Patent Application 09/484,706 filed January 18, 2000, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assigned, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of)) SS.		Joseph C. Cauthen III 8224 SW 28 th Place Gainesville, FL 32607	
State of)	By: Date:		· · · · · · · · · · · · · · · ·
Subscribed and sworn to before me	e this tary Public	day of	_, 2005	

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08442.0002-18000

County of)		Name: Address:	Matthew M. Burns 1180 Loma Linda Avenue	
)	SS.		Orono, MN 55364	
State of		By:		
		Date:		
Subscribed and sworn to before me this, Notary Publ	day ic	of	_, 2005	
		Nomo:	Lawrence W. Wales	
County of)	SS.		1654 Currie Street North	
, }			Maplewood, MN 55119	
State of		By:	i	
		Date:		· · · · · · · · · · · · · · · · · · ·
Subscribed and sworn to before me this, Notary Publ		of	_, 2005	
County of)			Brian L Dukart	
)	SS.	Address:	7809 Aster Drive Brooklyn Park, MN 55428	
State of		By:	Brooklyn Park, MN 55428	
		Date:		
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Subscribed and sworn to before me this		of	_, 2005	
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State of NATA CAVALINE PU	BLIC	of <u>Augus</u> Name:	Mople Crove, MN 55314	
State of NATA CAVALINE PU	BLIC	of <u>Augus</u> Name:	Mople Crove, MN 55314	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVALINE PU Subfictibed and sworn to before me this HA Notary Public County of	BLIC	of <u>AllAllo</u> Name: Address:	Mople Crove, MN 55314	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATA CAVALINE PU	BLIC	of <u>Augus</u> Name:	Mople Crove, MN 55314	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVILITIES PU Subscribed and sworn to before me this Public County of	BLC BC	Name: Address: By: Date:	Mople Crove, MN 55314/2005 Solog /05 1, 2005 Rodney L. Houfburg 16285 Parkview Drive SE Prior Lane, MN 55372	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVALINE PU Subfictibed and sworn to before me this HA Notary Public County of	BLC BC	Name: Address: By: Date:	Mople Crove, MN 55314/2005 Solog /05 1, 2005 Rodney L. Houfburg 16285 Parkview Drive SE Prior Lane, MN 55372	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVALITIES PU Subscribed and sworn to before me this	BLC BC	Name: Address: By: Date:	Mople Crove, MN 65314	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVILITIES PU Subscribed and sworn to before me this Public County of	ss day	Name: Address: By: Date: of Name:	Mople Crove, MN 65314	<u>ЫСМІЛЬТОЛ</u> ЛС 284(1
State of NATH CAVALITIES PU Subscribed and sworn to before me this	BLC BC	Name: Address: By: Date: of Name:	Meple Grove, MN 55311	<u>WICMINATONI</u> NC 284(1)
State of NATH CAVILITIES PU Subscribed and sworn to before me this A County of	ss day	Name: Address: of	Maple Grove, MN 55311	<u>WICMINGTON</u> , NC 284()
State of NATH CAVALITIES PU Subscribed and sworn to before me this	ss day	Name: Address: By: Date: of Name:	Meple Grove, MN 55311	<u>WICMINGTON</u> , NC 284()
State of NATH CAVALITIES PURCHASE State of NATH CAVALITIES PURCHASE PURCHAS	BLC BLC SS day	Name: Address: By: Date: of Name: Address: By: Date: Date: Date:	Maple Crove, MN 55311	<u>WICMINGTON</u> , NC 284()
State of NATH CAVALITIES Subscribed and sworn to before me this Notary Public County of	BLC BLC SS day	Name: Address: By: Date: of Name: Address: By: Date: Date: Date:	Maple Crove, MN 55311	<u>WICMINGTON</u> , NC 284()

RECORDED: 08/30/2005