06-03-1999 West of Convnerce FORM PTO-1619A mark Office Pelon on OMB 0051-0027 JUN 2 101054759 RECORDATION FORM COVER SHEET PATENTS ONLY 10: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copylies Submission Type Conveyance Type X Assignment X New Security Agreement Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Merger Other Recl # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark II additional names of conveying parties attached Execution Date Month Day Year Name (line 1) 03051999 Urbahns, David J. Name (line 2) **Execution Date** Second Party Month Day Davison, Dale G. Name (line 1) 03151999 Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) DePuy AcroMed, Is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. 3303 Carnegie Avenue (Designation must be a separate document from Address (line 2) Assignment) Ohio Address (line 1) Cleveland 44115 Cily Stele/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 06/03/1999 DNGUYEN 00000033 09216440 40.00 DP 01 FC:581

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> > **PATENT**

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Name [Jill L. Woodburn		
Address (line 1)	Barnes & Thornburg		
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Address (line 4)			
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Jill L. W	Joodburn	Signature	- May 27, 1949
Name	of Person Signing	Signature	Date

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Second Party				Execution Date Month Day Year
Name (line 1)	Luczak, James C.			05071999
Name (line 2)				
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Receiving P	arty	M	ark if additional name	s of receiving parties attached
Name (line 1)	DePuy AcroMed, Inc.			If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United
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Address (line 1)	3303 Carnegie Avenue			of a domestic representative is attached.
				(Designation must be a separate document from
Address (line 2)				Assignment)
Address (line 1)	Cleveland	Ohio		115
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Name (line 1)	Moskovich, Ronald			04151999
Name (fine 2)				
Second Party				Execution Date Month Day Year
Name (line 1)	Camino, Thomas			03111999
Name (line 2)				
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Name (line 1)	DePuy AcroMed, Inc.			If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United
ι.				States, an appointment of a domestic
Address (line 1)	3303 Carnegie Avenue			representative is attached. (Designation must be a
Address (line 2)				separate document from Assignment)
Address (line 3)	Cleveland	Ohio		115
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Month Day Year Name (line 1) Rhoades, Joel C. 03111999 Name (line 2) Execution Date Month Day Year Second Party Name (line t) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) DePuy AcroMed, is an assignment and the receiving party is not domiciled in the United Name (fine 2) States, an appointment of a domestic representative is attached. Address (line 1) 3303 Carnegie Avenue (Designation must be a separate document from Address (line 2) Assignment) Ohio Address (line 3) Cleveland 44115 Stele/Country CNY Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1)

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"Not Applicable"

Attorney	Docket No .:	13877-61932

ASSIGNMENT

	consideration paid to each of the undersigned,
Name(s)	David J. Urbahns, Dale G. Davison
of Inventor(s)	Kenneth Danylchuk, James C. Luczak
	Ronald Moskovich
	Thomas Camino and Joel C. Rhoades
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States identified by Serial No. <u>09/216.440</u> and filing date <u>December 18, 1998</u> , entitled
Fitle of Application	INSERTION INSTRUMENTS AND METHOD FOR DELIVERING A VERTEBRAL BODY SPACER hereinafter (the "Application")
Date of signing of application by each inventor	which has been executed by the undersigned on (1) May 11, 1999, (2) May 11, 1999, (3) May 6, 1999, (4) 5/7/99, (5) 4/15/99, (6) 5/11/99 and (7) 5/11/99
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	DePuy AcroMed. Inc.
Address of	3303 Carnegie Avenue
orincipal place of pusiness	Cleveland, Ohio 44115
nsert State of incorporation if applicable) or	a corporation of Ohio

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby anthorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

2 i l 1 i l -- i l

ofN WITNESS	WHEREOF, I have executed this assignment at 1999.	t Cleveland, OH this 5th day
Outside the USA:		\mathcal{L}
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not	Witness	David J. Urbahns
feasible.	** ALILAS	Inventor (Printed Name)
	ACKNOWLEI	OGMENT
STATE OF OHIO COUNTY OF COYE	}	
Acknowledged day of	before me, a Notary Public, within and for a MARCIF, 1999.	said County and State. Witness my hand and Notarial Seal this
		Notary Prolic BETH ARENT
		Notary Public, State of Ohio, Cuy. Cty. My Commission Expires May 9, 2003
		Printed Name
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My Commission Expire	Notary Public, State of Chio, Cuy. Cty. S: My Commission Expires May 9, 2003	Resident of CuyaHOGA County
246170		

IN WITNESS W	HEREOF, I have executed this ass	ignment at <u>CLEVELAND</u> , OF	710
uns / day or /	, 1999.		
		Dale to	Davis
Outside the USA: Witnesses are	Witness	Inventor (Signature)	Davi -
required when	W Ittless	inventor (Signature)	
acknowledgment			
before a Notary		Dale G. Davison	
Public is not feasible.	Witness	Inventor (Printed Nam	e)
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day of	# <i>ECH</i> , 1999.		
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		Notary Public	
		BETH ARE	nt
		Notary Public, State of C	
		My Commission Expires	May 9, 2003
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IN WITNESS W	HEREOF, I have executed this ass	ignment at	
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My Commission Expires:		Resident of	County

11/98

	May 1999.	granten at Fuebro, Cororado
Outside the USA: Witnesses are required when acknowledgment	Mana Stallation	Lenneth Dongkhul.
before a Notary Public is not	Witness	Kenneth Danylchuk Inventor (Printed Name)
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	\mathcal{I}	Susan Macaluso Notary Public
My Commission Expires:	My Commission Expires 9/15/2001	Susan Macaluso Printed Name Resident of Pueblo

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IN WITNESS T	WHEREOF, I have	executed this assi	inment at Pue	eblo, Colorado	
this 7th day of	_Mav	, 1999.			
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not	Witness Wilness	Dig On		James C. Luczak Inventor (Printed Name)	
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IN WITNESS	WHEREOF, I have executed this a	assignment at
this 15 day of day	APRIL , 1999.	
Outside the USA:		Ronald Morkevil
Witnesses are	Witness	Inventor (Signature)
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before a Notary		Ronald Moskovich
Public is not	Witness	Inventor (Printed Name)
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Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	Thomas Camino Inventor (Printed Name)
	ACKNO	OWLEDGMENT
STATE OF	} }	
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Acknowledge day of	ed before me, a Notary Public, within a More 1999.	and for said County and State. Witness my hand and Notarial Seal this
		Notary Public
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My Commission Expir	NOTARY PUBLIC STATE OF INDIANA WHITLEY COUNTY Tes: MY COMMISSION EXP. DEC. 30,2001	Printed Name Resident ofCounty

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thisday of	<u>MARCH</u> , 1999.	
Outside the USA:		Sol C. Dlinde
Witnesses are	Witness	Inventor (Signature)
required when acknowledgment		
before a Notary		Joel C. Rhoades
Public is not	Witness	Inventor (Printed Name)
feasible.	ACKNOWLE	DGMENT
STATE OF	}	
COUNTY OF) SS:	
Acknowledge // day of	d before me, a Notary Public, within and for, 1999.	said County and State. Witness my hand and Notarial Seal this Notary Public //
		Notary Public
	LIBBY DENNISON ROTARY PUBLIC STATE OF INDIANA	Libby Dennison Printed Name
	WHITLEY COUNTY	
My Commission Expir	Res	sident ofCounty

RECORDED: 06/02/1999

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PATENT REEL: 010001 FRAME: 0506