FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

11-18-1999



101204004

**U.S. Department of Commerce** Patent and Trademark Office PATENT

TO: The Commissioner of Patents and Trans  Submission Type	Conveyance Typ		
X New	X Assignment	Security Ag	reement
Resubmission (Non-Recordation) Document ID#	License	Change of N	lame
Correction of PTO Error Reel # Frame # Corrective Document		U.S. Governments of the U.S. G	ent Agencies)
Reel # Frame # Conveying Party(ies)		partmental File names of conveying pa	Secret File Execution Date
Name (line 1) Robioneck, Ber  Name (line 2)  Second Party Name (line 1) Vlasak, Richar  Name (line 2)  Receiving Party  Name (line 1) Howmedica GmbH  Name (line 2)	cd G.	lark if additional names	Execution Date Month Day Year  11031999  of receiving parties attached  If document to be record is an assignment and the receiving party is not domiciled in the United States, an appointment
Address (line 1) Prof. Kuntscher Address (line 2)	Strasse 1-5, D242	232	of a domestic representative is attache (Designation must be a separate document from Assignment.)
Address (line 3) Schoenkirchen City	Germany. State/Country		ip Code
Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)	Enter	for the first Receiving P	arcy only.

<u>PAIENI</u>

<b>FORM</b>	PTO-1619B
Expires 06/3	30/99
OMB OSS1	0027

## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027					PAICINI
Corresponde	nt Name and Address	Area Code an	d Telephone Nւ	ımber 908-65	54-5000
Name [	LERNER, DAVID, LI	TTENBERG, KI	RUMHOLZ & M	ENTLIK, LLI	
Address (line 1)	600 South Avenue	West			
Address (line 2)	Westfield NJ 0709	0			
Address (line 3)					
Address (line 4)					
Pages	Enter the total number of procluding any attachment		hed conveyance	e document	# 2
• •	lumber(s) or Patent Nu			Mark if additional	
	Patent Application Number or th	ne Patent Number (DO	NOI ENTER BOTH		
	nt Application Number(s)			Patent Numbe	r(s)
09359271					
If this document is signed by the first	being filed together with a <u>new</u> P named executing inventor.	atent Application, ente	r the date the paten	t application was	Month Day Year
Patent Coope	eration Treaty (PCT)				
•	PCT application number	PCT	PCT		PCT
	f a U.S. Application Numb	ber <sub>PCT</sub>	РСТ		PCT
	ot been assigned.	101	, , o		
Number of Properties  Enter the total number of properties involved. # 1					
Fee Amount	Fee Amou	nt for Properties L	isted (37 CFR	3.41): \$ 40	.00
Method o Deposit A		closed De	eposit Account	x	
(Enter for p	ayment by deposit account or if a	additional fees can be d Deposit Account		unt.) # 12-:	1095
		Authorization to o	charge additional	fees: Yes	X No
Statement an	d Signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any					
attached	d copy is a true copy of the herein.	e original docume	ent. Charges to	deposit accoun	t are authorized, as
Raymond <i>V</i>	V. Augustin	fent h	Megus	<u> </u>	11/5/99
Name o	of Person Signing	Sig	gnature		Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## **RECORDATION FORM COVER SHEET** CONTINUATION **PATENTS ONLY**

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

Conveying Pa		Execution Date
Enter additional C	onveying Parties	Month Day Year
Name (line 1)	Kotz, Rainer	09131999
Name (line 2)	·	Execution Date Month Day Year
Name (line 1)	Windhager, Reinhard	09201999
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Wuisman, Paul	10061999
Name (line 2)		
Receiving Par	rty(ies) Mark if additional names of receiving par	ties attached
	Peceiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip C	ode
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zig	o Code
	umber(s) or Patent Number(s) Mark if additional numbers attached	
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the	
Pa	tent Application Number(s) Patent Num	nber(s)

**PATENT** 

**REEL: 010380 FRAME: 0590** 

## **ASSIGNMENT**

WHEREAS, BERND ROBIONECK, a citizen of Germany, residing at Rastorfer Strasse 13, D-24211, Preetz, Germany and RICHARD G. VLASAK, a citizen of the United States, residing at 6110 NW 29<sup>th</sup> Place, Gainesville, Florida and RAINER KOTZ, a citizen of Austria, residing at Wipplinger Strasse 21/21, A-1010, Vienna, Austria and REINHARD WINDHAGER, a citizen of Austria, residing at Bodinskygasse 9/19, A-1190, Vienna, Austria and PAUL WUISMAN, a citizen of The Netherlands, residing at Academish Ziekenhuis, De Boelelaan 1117, NL-1007 Amsterdam, The Netherlands, as assignors, have invented improvements in:

## RECONSTRUCTION SYSTEM FOR VERTEBRA

for which U.S. Application No. 09/359,271 for Letters Patent was filed in the U.S. Patent and Trademark Office on July 22, 1999.

AND WHEREAS, HOWMEDICA GmbH, having a place of business at Prof. Küntscher Strasse 1-5, D-24232 Schöenkirchen, Germany, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration as set forth in a corresponding agreement, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent on said invention and all assignments thereof to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, except as set forth in said corresponding agreement, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said invention and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention in all countries, the expenses incident to said applications to be borne and paid by said assignee.

Date BERND ROBIONECK

witness

Date

RICHARD G. VLASAK

Witness`

PATENT REEL: 010380 FRAME: 0591

13.9.1999 Date	RAINER KOTZ  T. Town Col.  Witness HARIA WITEK
ZO. 9. 11999 Date	REINHARD WINDHAGER
	Witness Dampfhofer Silvia  PAUL WUISMAN  Witness

**RECORDED: 11/12/1999** 

**PATENT** 

REEL: 010380 FRAME: 0592