Form PTO -1619A Expires 06/30/99						U.S. Department of Patent and Trademark Office		
OMB 0651-0027		30	08-19-1998				PATENT	
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(X)		omission (Non-Recordation ment ID# 100725850	on)	()	License	()	Change of N	lame
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Conve	ying]	Party(ies)	(X)Mark if a	addition	al names of c	onveying par	ties attached	Execution Date Month Day Year
Name	(line 1	1) James E. Nicholson						Month Day Year 4 29 1998
Name	(line 2	2)						Execution Date
Name (line 1) Scott C. Tromanhauser						Month Day Year		
Name	(line 2	2)						
Receiv	ing P	arty	()Mark if a	addition	al names of r	eceiving part	ties attached	()
Name	(line 1	l) Cortek Spine, Inc.						() If document to be recorded is an assignment and the receiving party is not
Name	(line 2	2)						domiciled in the United States, an appointment of a
Address (line 1) 990 Washington Street						domestic representative is attached. (Designation		
Address	s (line	2) Suite 214						must be a separate document from Assignment)
Address	s (line	3) <u>Dedhan</u> city	<u>n</u>		MA State/Country		<u>02026</u> Zip Code	
Domes	tic R	epresentative Name a	nd Address		Enter fo	or the first Re	eceiving Party	only.
N	ame							
Address	(line	1)						
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT					
Corresponder	nt Name and Address Area	Code and Telephone Number	(202) 842-0431					
Name	Frederick C. Williams							
Address (line 1)	Williams & Associates							
Address (line 2)	1401 New York Avenue, N.W.							
Address (line 3)	Twelfth Floor							
Address (line 4)	Washington, DC 20005							
Pages	Enter the total number of page including any attachments.	es of the attached conveyance de	ocument	# 2				
Application N	Number(s) or Patent Numb	<u>per(s)</u>	() Mark if a	additional numbers attached				
Enter either	the Patent Application Number	r or the Patent Number (DO NO)	T ENTER BOTH nu	mbers for the same property).				
	Patent Application Number(s)	1	<u>Paten</u>	t Number(s)				
	09/072,777							
signed by the first Patent Cooper	If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor. Patent Cooperation Treat (PCT)							
	PCT application number a U.S. Application Number	<u>PCT</u> <u>PC</u>	<u>.T</u>	<u>PCT</u>				
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		f additional fees can be charged to Deposit Account Num	additional fees can be charged to the account.) Deposit Account Number:					
		Authorization to charg	ge additional fees:	<u>Yes ()</u> <u>No ()</u>				
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<u>attacheo</u> <u>indicate</u>	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Frederick C. Williams Frederick C. Williams Signature Signature Figure 1998							
Frederick C. Williams Name of Person Signing Signature Date								
ARTHE OF T CLEAN	Signing	<u>Signature</u>		Date				

Form PTO-1619C	PECORDATION	FORM COVER SHEE	CT CT	U.S. Department of Commerce			
<u>FORM P 1 O-1019C</u> <u>Expires 06/30/99</u>	RECORDATION FORM COVER SHEET CONTINUATION			Patent and Trademark Office			
OMB 0651-0027	CONT	<u> </u>		PATENT			
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Conveying Party(ies)	(_)Mark if	additional names of convey	ving parties				
attached Enter additional Conveying Parties				Execution Date Month Day Year			
Name (line 1) Dale E. Whipple				4 29 1998			
Name (line 2)				Execution Date Month Day Year			
Name (line 1)				Exacution Data			
Name (line 2)				Execution Date Month Day Year			
Name (line 1)							
Name (line 2)		****					
Receiving Party Enter additional Receiving Party(ies) Name (line 1)	()Mark if additiona	l names of receiving partie	s attached	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic			
Name (line 2)				representative is attached. (Designation must be a separate document from Assignment.)			
Address (line 1)							
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Address (line 3) City	State/Country	<u>Zip Code</u>					
Name (line 1)				If document to be recorded is an assignment and the			
Name (line 2)				receiving party is not domicited in the United States, an appointment of a			
Address (line 1)				domestic representative is attached. (Designation must be a separate document			
Address (line 2)				<u>from Assignment.)</u>			
Address (line 3)	State/Country	<u>Zip Code</u>					
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).							
Patent Application	n Number(s)	Patent	Number(s)				
09/072,77	7						

PATENT REEL: 9393 FRAME: 0754

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

JAMES E. NICHOLSON, SCOTT G. TROMANHAUSER, M.D., and DALE E. WHIPPLE

Group Art Unit:

Examiner:

Serial No.: Not available

Filed:

For: APPARATUS AND METHOD FOR

SPINAL FUSION USING IMPLANTED

DEVICES

Hon. Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, DC 20231

Sir:

ASSIGNMENT OF PATENT APPLICATION

We, James E. Nicholson, Scott G. Tromanhauser, M.D., and Dale E. Whipple, having made the invention described in Application for United States Patent to be filed in the near future entitled APPARATUS AND METHOD FOR SPINAL FUSION USING IMPLANTED DEVICES, in consideration of our ongoing business relationship with Cortek Spine, Inc. and of certain other agreements among us and between us and Cortek Spine, Inc., hereby assign our entire right, title, and interest in and to the invention identified above and in and to any patents wherever they may be granted as well as reissues and extensions of said patents to

CORTEK SPINE, INC. 14 Meadowdam Road Lincoln, MA 01773

a Delaware Corporation.

We further agree to cooperate to the fullest extent in and to execute all papers necessary for the prosecution of all applications for patents with respect to this invention and in all

PATENT REEL: 9393 FRAME: 0755 proceedings before or after issuance of patents relating to the validity or enforcement of any patents arising out of this invention.

James E. Nicholson

Date: 4/29/98

WITNESS

Semith Operter

Dale Whipple

Date: 4-25-98

WITNESS

ACCEPTED:

amer I hickory

By James E. Nicholson, President

Date: 4/29/98

Scott 6. Tromanhauser, M.D

Date: 1/30/98

WITNESS

412918

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4/30/98