

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>A. Seth Greenwald</td><td>08/08/2006</td></tr><tr><td>Paul D. Postak</td><td>02/20/2007</td></tr><tr><td>Majid Rashidi</td><td>08/08/2006</td></tr></tbody></table>	Name	Execution Date	A. Seth Greenwald	08/08/2006	Paul D. Postak	02/20/2007	Majid Rashidi	08/08/2006	
Name	Execution Date								
A. Seth Greenwald	08/08/2006								
Paul D. Postak	02/20/2007								
Majid Rashidi	08/08/2006								
RECEIVING PARTY DATA									
Name:	ORTHOPAEDIC RESEARCH LABORATORIES								
Street Address:	Lutheran Hospital								
Internal Address:	1730 West 25th Street								
City:	Cleveland								
State/Country:	OHIO								
Postal Code:	44113								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11498313</td></tr></tbody></table>	Property Type	Number	Application Number:	11498313					
Property Type	Number								
Application Number:	11498313								
CORRESPONDENCE DATA									
Fax Number:	(216)241-1666								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2168615582								
Email:	tnauman@faysharpe.com								
Correspondent Name:	Timothy E. Nauman								
Address Line 1:	1100 Superior Avenue								
Address Line 2:	7th Floor								
Address Line 4:	Cleveland, OHIO 44114								
ATTORNEY DOCKET NUMBER:	ORTH 2 00002								
NAME OF SUBMITTER:	Timothy E. Nauman								

CH \$40.00 11498313

500227388

PATENT
REEL: 018919 FRAME: 0274

Total Attachments: 3

source=_0222102852_001#page1.tif

source=_0222102852_001#page2.tif

source=_0222102852_001#page3.tif

PATENT

REEL: 018919 FRAME: 0275

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, **A. Seth Greenwald** of 2235 Tudor Drive, Cleveland Heights, Ohio 44106; **Paul D. Postak** of 2513 Lafayette Drive, University Heights, Ohio 44118; and **Majid Rashidi** of 33626 Lombardy Lane, Pepper Pike, Ohio 44124 ("Inventors") who have created a certain invention for which a U.S. Patent Application has been executed concurrently herewith and is entitled

SIMULATOR FOR EVALUATING ARTIFICIAL JOINT SPECIMENS AND ASSOCIATED METHOD

hereby sell, assign and transfer to **ORTHOPAEDIC RESEARCH LABORATORIES**, ("Assignee"), a corporation of the State of Ohio, having a place of business at **Lutheran Hospital, 1730 West 25th Street, Cleveland, Ohio 44113**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional applications from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventors if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventors could have done if the foreign application had been filed in the names of the Inventors, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventors authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventors covenant that Inventors have the full right to convey the said entire interest herein assigned and that Inventors have not executed and will not execute any agreement in conflict herewith, and Inventors will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventors respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or

other legal representatives desire to file a disclaimer relating thereto, Inventors will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventors further covenant and agree that Inventors will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventors or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

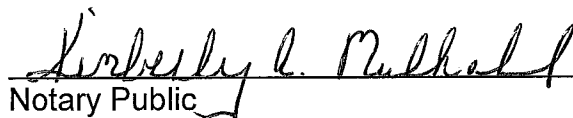
Signed at the City of Cleveland State of Ohio
on this 8 day of August, 2006.



A. Seth Greenwald

State of Ohio)
County of Cuyahoga) ss:

On this 8 day of August, 2006 before me personally came **A. Seth Greenwald**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

Seal

KIMBERLY A. MULHALL
NOTARY PUBLIC, STATE OF OHIO
Recorded in Cuyahoga County
My Comm. Expires May 24, 2010

Signed at the City of Cleveland State of Ohio

on this 20th day of February, 2006. 2007 pdp

Paul D. Postak

Paul D. Postak

State of Ohio)
)ss:
County of Cuyahoga)

On this 20 day of February, ~~2006~~ ²⁰⁰⁷ before me personally came **Paul D. Postak**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Darlene Manak

Notary Public

Seal

DARLENE MANAK
NOTARY PUBLIC, STATE OF OHIO
Recorded in Cuyahoga County
My Comm. Expires May 24, 2010

Signed at the City of Cleveland State of Ohio

on this 8 day of August, 2006.

Majid Rashidi

Majid Rashidi

State of Ohio)
)ss:
County of Cuyahoga)

On this 8 day of August, 2006 before me personally came **Majid Rashidi**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kimberly A. Mulholland

Notary Public

Seal

KIMBERLY A. MULHOLLAND
NOTARY PUBLIC, STATE OF OHIO
Recorded in Cuyahoga County
My Comm. Expires May 24, 2010

N:\ORTH\200002\WMS0001288V001.doc