

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joseph Ferrante	01/21/2004
Angie Mines	01/21/2004
Anthony H. James	01/27/2004
Thomas A. Russell	02/04/2005
Roy W. Sanders	02/04/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Smith & Nephew, Inc.
<b>Street Address:</b>	1450 Brooks Road
<b>City:</b>	Memphis
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	38116
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12970201
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(202) 783-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	George P. Bonanto
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	22415-0006008
<b>NAME OF SUBMITTER:</b>	Edward G. Faeth

CH \$40.00 12970201

Total Attachments: 7

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## ASSIGNMENT

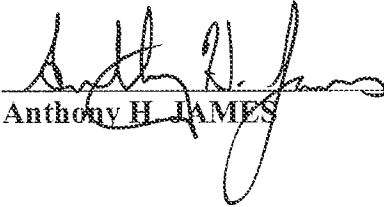
WHEREAS, We, Anthony H. JAMES, Joseph FERRANTE and Angie MINES (hereinafter referred to as ASSIGNORS), have invented certain inventions and improvements disclosed in an application entitled "**Orthopaedic Implant and Screw Assembly**" filed in the U.S. Patent and Trademark Office on September 8, 2003 and assigned U.S. Serial No. 10/658,351; and

WHEREAS, Smith & Nephew, Inc., a corporation of the State of Delaware, having a principal place of business at 1450 Brooks Road, Memphis, Tennessee 38116 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application, any utility application claiming priority thereto and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the

U.S. Serial No. 10/658,351  
Filed: September 8, 2003  
Entitled: "Orthopaedic Implant and Screw Assembly"  
ASSIGNMENT

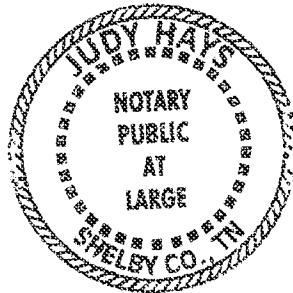
making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

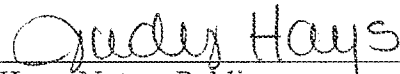
  
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Anthony H. JAMES

STATE OF TENNESSEE

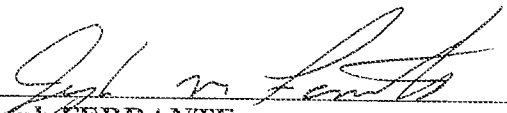
Before me, a Notary Public in and for the State of Tennessee, on this 27 day of January, 2004, personally appeared Anthony H. JAMES, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)



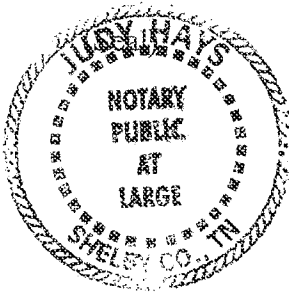
  
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Judy Hays, Notary Public  
My Commission Expires: 31 January 2004

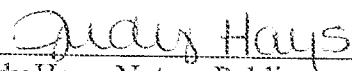
U.S. Serial No. 10/658,351  
Filed: September 8, 2003  
Entitled: "Orthopaedic Implant and Screw Assembly"  
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\_\_\_\_\_  
Joseph FERRANTE

STATE OF TENNESSEE

Before me, a Notary Public in and for the State of Tennessee, on this 21 day of January, 2004, personally appeared Joseph FERRANTE, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



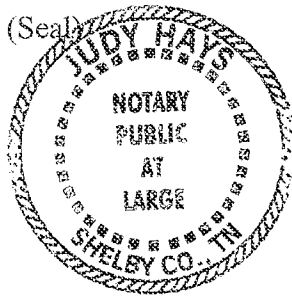
  
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Judy Hays, Notary Public  
My Commission Expires: 31 January 2004

U.S. Serial No. 10/658,351  
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Angie MINES

STATE OF TENNESSEE

Before me, a Notary Public in and for the State of Tennessee, on this 21 day of January, 2004, personally appeared Angie MINES, who being duly sworn, signed and acknowledged the foregoing Assignment as her free act and deed.



  
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Judy Hays, Notary Public  
My Commission Expires: 31 January 2004

## ASSIGNMENT

WHEREAS, We, Thomas A. RUSSELL and Roy SANDERS (hereinafter referred to as ASSIGNORS), have invented certain inventions and improvements disclosed in an application entitled "**Orthopaedic Implant and Screw Assembly**" filed in the U.S. Patent and Trademark Office on September 8, 2003 and assigned U.S. Serial No. 10/658,351; and

WHEREAS, Smith & Nephew, Inc., a corporation of the State of Delaware, having a principal place of business at 1450 Brooks Road, Memphis, Tennessee 38116 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application, any application claiming priority thereto and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for

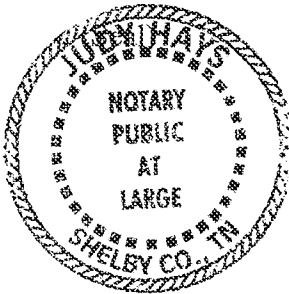
U.S. Serial No. 10/658,351  
Filed: September 8, 2003  
Entitled: "Orthopaedic Implant and Screw Assembly"  
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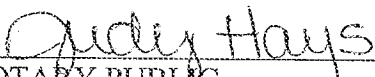
litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

  
\_\_\_\_\_  
Thomas A. RUSSELL

STATE OF TENNESSEE


Before me, a Notary Public in and for the State of Tennessee, on this 4 day of February, 2005, personally appeared Thomas A. RUSSELL, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



  
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NOTARY PUBLIC  
My Commission Expires: Feb 12, 2008

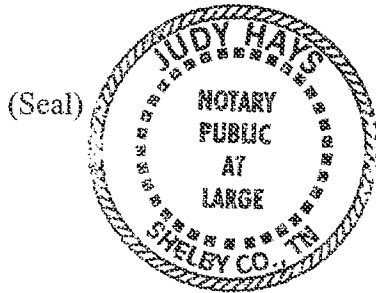


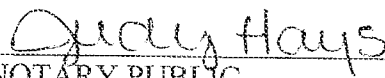
U.S. Serial No. 10/658,351  
Filed: September 8, 2003  
Entitled: "Orthopaedic Implant and Screw Assembly"  
ASSIGNMENT

  
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Roy SANDERS

STATE OF Tennessee

Before me, a Notary Public in and for the State of Tennessee, on this 4 day of February, 2005, personally appeared Roy SANDERS, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



  
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NOTARY PUBLIC  
My Commission Expires: Feb. 12, 2008