m <b>PTO-1595</b> (Rev. 06/04) B No. 0651-0027 (exp. 8/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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Randy Fesmire (09/07/2004), Harsh Gupta (09/07/2004), Daniel A. Heuer (09/08/2004), and Gordon Hunter (09/03/2004)	Name: Smith & Nephew Inc. Internal Address:
,	Street Address:
Execution Dates: in parentheses after inventor name  Additional name(s) of conveying party(les) attached? Yes X No	Sreet Audiess.
3. Nature of Conveyance:	Smith & Nephew, Inc. 1450 Brooks Road
x Assignment Merger	1400 Biooks Viosa
Security Agreement Change of Name	City: Memphis
Government Interest Assignment	State: Tennessee
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 38116
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):  A. Patent Application No.(s)  10/313,205	This document is being filed together with a new application.   B. Patent No.(s)
Additiona) numbers attached	
<ul> <li>Name and address to whom correspondence concerning document should be malled:</li> </ul>	6. Total number of applications and patents involved:
Name: Gino Catena FULBRIGHT & JAWORSKI L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: HO-P02342US1 Street Address: 1301 McKinney, Suite 5100	Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
ting Houston	S. Payment information:
State: TX Zip: 77010-3095	a. Credit Card Last 4 Numbers
Phone Number: (713) 651-5144	b. Deposit Account Number 06-2375
Fax Number: (713) 651-5246 Email Address: gcatena@fulbright.com	Authorized User Name Gino Catena
9. Signature.	October 1, 2004
Signature  Gino Catena - 45,546  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
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Dated: October 1, 2004

(Reth J. Cobb) Signature:

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Randy Fesmire; Harsh Gupta; Daniel A. Heuer; and Gordon Hunter (hereinafter referred to as Assignors), residing at 2465 Oak Woods Drive East, Hernando, Mississippi 38632; 1085 Island Place East, Memphis, Tennessee 38103; 2029 Cowden Avenue, Memphis, Tennessee 38104; and 8394 Drury Lane, Germantown, Tennessee 38139, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in IN-SITU OXIDIZED TEXTURED SURFACES FOR PROSTHETIC DEVICES AND METHOD OF MAKING SAME, set forth in a Patent Application for Letters Patent of the United States, already filed on December 6, 2002 as U.S. Application No. 10/313,205; and

WHEREAS, Smith & Nephew Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at Smith & Nephew, Inc., 1450 Brooks Road, Memphis, Tennessee 38116 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under

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HO-P02342US1 REEL: 015210 FRAME: 0166 the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and Application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and Applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent Application for Letters Patent, or any proceeding in connection with any Letters Patent or Applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any Application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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AND Assignors hereby grant the following individuals 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:

## FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 26271

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 75EP 04

Signature:

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Signature:

HARSH GUPTA

Date: 9/1/04

Signature:

DANIEL A. HEUER

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HO-P02342US1 PATENT REEL: 015210 FRAME: 0170 Date: 9/3/04

Signature:

GORDON HUNTER

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**RECORDED: 10/01/2004** 

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