Form <b>PTO-1595</b> (Rev. 03/ 01)	RI 10273	U.S. DEPARTMENT OF COMMERCE			
DMB No. 0651-0027 (exp. 5/31/2002)     PATENTS ONLY					
		Please record the attached original documents or copy thereof			
1. Name of conveying party(ies): 2/-22-5y Stuart L. Axelson, Jr. (04/14/2004), Gennaro Bafile (04/14/2004), and David J. Neal (04/09/2004)		2. Name and address of receiving party(ies)			
		Name: Howmedica Osteonics Corp.			
		Internal Address:			
Additional name(s) of conveying party	(ies) Yes XNo	Street Address:			
attached? 3. Nature of Conveyance:		325 Corporate Drive			
X Assignment	Merger				
Security Agreement	Change of Name	City Mahurah			
Other		City: <u>Mahwah</u> State: NJ Zip: 07430			
		State: NJ Zip: 07430   Additional name(s) & Yes X			
Execution Date:	x 1, conveying parties	address(es) attached:			
4. Application number(s) or p	patent number(s):	10830178			
This application	Additional numbers attach	ned? TYes XNo			
<ol><li>Name and address of party t concerning document should</li></ol>		6. Total number of applications and patents involved:1			
Name: Raymond W. Augustir LERNER. DAVID, LIT	TENBERG, KRUMHOLZ &				
MENTLIK, LLP		7. Total fee (37 CFR 3.41) \$0			
		Enclosed			
Street Address: 600 South Avenue West	~	Authorized to be charged to deposit account			
		Authorized to be charged to credit card (Form 2038 enclosed)			
		8. Deposit account number:			
City: Westfield	State: Zip: NJ 07090	12-1095			
		(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE				
9. Statement and signature.	and ballef the foregoing in	formation is true and correct and any attached conv			
is a true copy of the original o		formation is true and correct and any attached copy			
		April 22 2004			
Raymond W. Augustin Raymond W. Augustin Raymond W. Augustin April 22, 2004   Name of Person Signing Signature Date					
Name of Person S	pages including cover sheet, attac	chments, and documents: 4			

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04/28/2004 01 FC:8021

## PATENT REEL: 015260 FRAME: 0392

	former PTO/SB/15 (8-00) Modified LDLK&M				
	Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	OSTEONICS 3.0-488				
Whereas I. Stuart I. Avalgon Ir	af.				
Whereas, I, Stuart L. Axelson, Jr.	of				
12 Churchill Drive; Succasunna, New Jersey 07876					
hereafter referred to as assignor, have with others invented ce	rtain new and useful improvements in				
	the test of test o				
for which an application for a United States Letters Patent was filed on					
x for which an application for a United States Letters Pate	ent was executed by me on 4/14/04				
and	<i>,</i> , ,				
Whereas, Howmedica Osteonics Corp.					
a corporation of <u>New Jersey</u> herein referred to as "assignee" w	vhose mailing address is				
325 Corporate Drive; Mahwah, New Jersey 07430					
is desirous of acquiring the entire right, title and interest in the	same;				
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and 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, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements 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 improvements, 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 improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.					
- Juait Julian f					
(Date) Stuart L. Axelson, Jr. (Signature)					
Contant in					
(Witness)					
x *Total of 3 forms are submitted.					
GREGORY E. PLASKON NOTARY PUBLIC OF NEW JERSEY Commission Expires 2/19/2009					

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former PTO/SB/15 (8-00) Modified LDLK&M 1

	Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	OSTEONICS 3.0-488				
Whereas, I, Gennaro Barile	of				
308 Hagan Place; Secaucus, New Jersey 07094					
hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in				
BONE SHAPED CUTTING BLOCK					
for which an application for a United States Letters Pat	ent was filed on				
Application Number					
x for which an application for a United States Letters Patent was executed by me on 4/14/04, and					
Whereas,   Howmedica Osteonics Corp.     a corporation of New Jersey   herein referred to as "assignee" whose mailing address is     325 Corporate Drive; Mahwah, New Jersey   07430					
is desirous of acquiring the entire right, title and interest in the same;					
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and 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, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assigne of the entire interest theren; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, 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 improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.					
x *Total of 3 forms are submitted.					

GREGORY E. PLASKON HOTARY PUBLIC OF NEW JERSEY Cosmission Expires 2/19/2009

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## ASSIGN

former PTO/SB/15 (8-00) Modified LDLK&M

ACCIONMENT OF LITH ITY ADDI ICATION	Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	OSTEONICS 3.0-488				
Whereas, I, David J. Neal o					
61 Paderewski Road; Oak Ridge, New Jersey 07438					
hereafter referred to as assignor, have with others invented cert BONE SHAPED CUTTING BLOCK	ain new and useful improvements in				
for which an application for a United States Letters Patent was filed on					
Application Number					
x for which an application for a United States Letters Patent was executed by me on $\frac{\sqrt{-9-04}}{\sqrt{-9-04}}$ , and					
Whereas, Howmedica Osteonics Corp. a corporation of <u>New Jersey</u> herein referred to as "assignee" where the set of the se	ose mailing address is				
325 Corporate Drive; Mahwah, New Jersey 07430	5				
is desirous of acquiring the entire right, title and interest in the sa	ame;				
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, I assignee my entire right, title and interest for the United State invention and the aforesaid utility patent application and all o applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, a and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee herein,	es of America and all other countries in and to said riginal, divisional, continuation, substitute or reissue United States of America and all other countries, for atents for said invention claiming priority or benefit of nd including the right to claim such priority or benefit uthorized and requested to issue all patents on said				

and the Corr improvement undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements 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 improvements, 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 improvements in all countries, the incident to said applications to be borne and paid by said assign

U V	red W	(Date)	David J. Neal (Signature)
	*Total of 3	forms are submitted.	

FRED N. WEINSTEIN NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES AUG. 26, 2008

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## **RECORDED: 04/22/2004**