

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Beamalloy Technologies, LLC	08/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Beamalloy Patented Medical Products, LLC
<b>Street Address:</b>	8270 Estates Parkway
<b>City:</b>	Plain City
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43064
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	60539996
PCT Number:	US0503021
Application Number:	12059553
PCT Number:	US0938034
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1783
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Correspondent Name:</b>	Baker & Hostetler LLP
<b>Address Line 1:</b>	1050 Connecticut Avenue, NW, Suite 1100
<b>Address Line 2:</b>	Washington Square
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20036-5304
<b>ATTORNEY DOCKET NUMBER:</b>	032541.000006
<b>NAME OF SUBMITTER:</b>	Stephanie J. Goldman

CH \$160.00 60539996

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**PATENT**  
**REEL: 026756 FRAME: 0619**

**Total Attachments: 5**

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## ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Beamalloy Technologies, LLC, a limited liability company of Ohio
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having a principal place of business at 8270 Estates Parkway Plain City, Ohio 43064
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("Assignor(s)"), hereby sells, assigns, transfers, and conveys unto

Beamalloy Patented Medical Products, LLC, a limited liability company of Ohio
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having a principal place of business at 8270 Estates Parkway Plain City, Ohio 43064
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("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, "Rights"):

1. The patent application(s) listed in the following table ("Application(s)")

Patent Application No.	Country/ Region	Filing Date	Title
60/539,996	US	30 Jan 2004	Treatment process for improving the mechanical, catalytic, chemical, and biological activity of surfaces, and articles treated therewith
PCT/US2005/003021	PCT	27 Jan 2005	TREATMENT PROCESS FOR IMPROVING THE MECHANICAL , CATALYTIC, CHEMICAL AND BIOLOGICAL ACTIVITY OF SURFACES AND ARTICLES TREATED THEREWITH
12/059,553	US	31 Mar 2008	ORTHOPAEDIC IMPLANTS HAVING SELF-LUBRICATED ARTICULATING SURFACES DESIGNED TO REDUCE WEAR, CORROSION, AND ION LEACHING
PCT/US2009/038034	PCT	24 Mar 2009	ORTHOPAEDIC IMPLANTS HAVING SELF-LUBRICATED ARTICULATING SURFACES DESIGNED TO REDUCE WEAR, CORROSION, AND ION LEACHING
2009231981	AU	25 Oct 2010	Orthopaedic implants having self-lubricated articulating surfaces designed to reduce wear, corrosion, and ion leaching
CA 2719872	CA	28 Sep 2010	ORTHOPAEDIC IMPLANTS HAVING SELF-LUBRICATED ARTICULATING SURFACES DESIGNED TO REDUCE WEAR, CORROSION, AND ION LEACHING
EP2296582	EPO	29 Oct 2010	ORTHOPAEDIC IMPLANTS HAVING SELF-LUBRICATED ARTICULATING SURFACES DESIGNED TO REDUCE WEAR, CORROSION, AND ION LEACHING

and excluding the patent(s) in the following table ("Excluded Patents");

Patent No.	Country/ Region	Issue Date	Title
7,374,642	US	20 May 2008	TREATMENT PROCESS FOR IMPROVING THE MECHANICAL, CATALYTIC, CHEMICAL, AND BIOLOGICAL ACTIVITY OF SURFACES AND ARTICLES TREATED THEREWITH

2. All inventions claimed and/or capable of being claimed in the Application(s) ("Invention(s)"), excluding the Excluded Patents;
3. All rights with respect to the Invention(s), including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Invention(s) or from any direct or indirect divisions, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application(s) ("Potential Patents"), excluding the Excluded Patents;
4. All reissues, reexaminations, extensions, or registrations of the Potential Patents, excluding the Excluded Patents;
5. All non-United States patents, patent applications, and counterparts relating to and/or based upon any or all of the Invention(s), the Application(s), and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (collectively, "Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns, excluding the Excluded Patents;
6. All rights to claim priority rights deriving from the Application(s), excluding the Excluded Patents;
7. All existing and/or potential causes of action and remedies related to any or all of the Application(s), the Invention(s), the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing), excluding the Excluded Patents; and
8. Any and all other rights and interests arising out of, in connection with, or in relation to the Application(s), the Invention(s), Potential Patents, and the Foreign Rights, excluding the Excluded Patents.

Assignor(s) shall not sign any document or do any act conflicting with this Assignment.

Assignor(s) shall, without further compensation, sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any prosecution, litigation, or interference proceedings), or perfect or defend title to the Rights, excluding the Excluded Patents.

Assignor(s) requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein, excluding the Excluded Patents.

Assignor(s) hereby authorizes and requests the firm of Baker & Hostetler LLP to insert on this Assignment any further identification, including, for example, patent application numbers and filing dates, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign jurisdictions for recordation of this document.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, legal representatives, and assigns and shall be binding upon Assignor(s), their successors, legal representatives and assigns.

[Signature page(s) follow]

Assignment of Patent Rights

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Assignor:

Beamalloy Technologies, LLC

By: Robert J. Borel  
Name: Robert J. Borel  
Title: CEO

NOTARIZATION

STATE OF OHIO

COUNTY OF Franklin

On August 15<sup>th</sup>, 2011 before me personally appeared Robert S. Borel, the Chief Executive Officer of BeamAlloy Technologies, LLC, an Ohio limited liability company, and acknowledged to me that he/she executed the Assignment on behalf of such limited liability company as a free act and deed.

I certify under PENALTY OF PERJURY under the laws of the State of Ohio that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature TDD



TODD D. YAROSS, ATTORNEY AT LAW  
NOTARY PUBLIC, STATE OF OHIO  
My commission has no expiration date.  
Section 147.03 R.C.

Assignee: Beamalloy Patented Medical Products, LLC

By: BeamAlloy Technologies, LLC, an Ohio limited liability  
company, its Sole Member

By: Robert J. Barel  
Name: Robert J. Barel  
Its: President & CEO

NOTARIZATION

STATE OF OHIO

COUNTY OF Franklin

On August 15<sup>th</sup>, 2011 before me personally appeared Robert J. Barel, the <sup>*Chief Executive Officer*</sup> President of  
BeamAlloy Technologies, LLC, an Ohio limited liability company, the sole member of  
Beamalloy Patented Medical Products, LLC and acknowledged to me that he/she executed the  
Assignment on behalf of such limited liability company as a free act and deed.

I certify under PENALTY OF PERJURY under the laws of the State of Ohio that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature TDB  
Signature /



TODD D. YAROSS, ATTORNEY AT LAW  
NOTARY PUBLIC, STATE OF OHIO  
My commission has no expiration date.  
Section 147.03 R.C.