

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>Gregory J. POMRINK</td> <td>04/19/2013</td> </tr> <tr> <td>Cecilia A. CAO</td> <td>04/19/2013</td> </tr> <tr> <td>Joshua CLARK</td> <td>04/19/2013</td> </tr> <tr> <td>Zehra TOSUN</td> <td>04/19/2013</td> </tr> <tr> <td>David C. GREENSPAN</td> <td>04/20/2013</td> </tr> <tr> <td>Srinivas KATTA</td> <td>05/13/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Gregory J. POMRINK | 04/19/2013 | Cecilia A. CAO | 04/19/2013 | Joshua CLARK | 04/19/2013 | Zehra TOSUN | 04/19/2013 | David C. GREENSPAN | 04/20/2013 | Srinivas KATTA | 05/13/2013 |
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| David C. GREENSPAN | 04/20/2013 | | | | | | | | | | | | | | |
| Srinivas KATTA | 05/13/2013 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| Name: | NovaBone Products, LLC | | | | | | | | | | | | | | |
| Street Address: | 13631 Progress Boulevard | | | | | | | | | | | | | | |
| Internal Address: | Suite 600 | | | | | | | | | | | | | | |
| City: | Alachua | | | | | | | | | | | | | | |
| State/Country: | FLORIDA | | | | | | | | | | | | | | |
| Postal Code: | 32615 | | | | | | | | | | | | | | |
| 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>13833400</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13833400 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 13833400 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| Fax Number: | 9199985701 | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | |
| Phone: | 919.998.5700 | | | | | | | | | | | | | | |
| Email: | lglen@brinkshofer.com | | | | | | | | | | | | | | |
| Correspondent Name: | Allen R. Baum | | | | | | | | | | | | | | |
| Address Line 1: | 4721 Emperor Boulevard | | | | | | | | | | | | | | |
| Address Line 2: | Suite 220 | | | | | | | | | | | | | | |
| Address Line 4: | Durham, NORTH CAROLINA 27703 | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14188-35 | | | | | | | | | | | | | | |

CH \$40.00 13833400

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|--|---------------------------------|
| NAME OF SUBMITTER: | Allen R. Baum, Reg. No.: 36,086 |
| Signature: | /allen r. baum/ |
| Date: | 09/10/2013 |
| Total Attachments: 9 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif | |

ASSIGNMENT

WHEREAS, I/we, Gregory J. POMRINK, Cecilia A. CAO, Joshua CLARK, Zehra TOSUN, David C. GREENSPAN, and Srinivas KATTA, residing at 13200 W. Newberry Road, Apt. Z-143, Newberry, Florida 32669; 405 SE 2nd Avenue, Apt. 30, Gainesville, Florida 32601; 16817 NW 110th Avenue, Alachua, Florida 32615; 5721 SW 10th Place, Gainesville, Florida 32607; 3116 NW 62nd Terrace, Gainesville, Florida 32606; and 4843 NW 44th Avenue, #103, Gainesville, Florida 32606, respectively, have made certain new and useful inventions and improvements in:

Novel Ionically Crosslinked Materials and Methods for Production

set forth in:

- (1) United States provisional patent application
 - (a) bearing Application No. _____, filed on _____; or
 - (b) to be filed herewith;
- (2) United States nonprovisional patent application
 - (a) filed herewith; or
 - (b) bearing Application No. 13/833,400, filed on March 15, 2013, and
- (3) International Patent Application No. _____, designating the United States and filed on _____;

AND WHEREAS, NovaBone Products, LLC, a corporation organized and existing under and by virtue of the laws of Florida, and having an office and place of business at 13631 Progress Boulevard, Suite 600, Alachua Florida, 32615 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation,

continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, including the unrestricted right to claim priority of the U.S. application identified above in item (1); and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

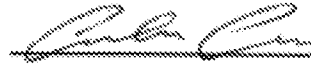
AND, I hereby authorize and request the attorneys of Brinks, Hofer, Gilson & Lione to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of April,
2013.



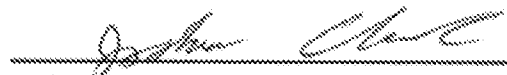
Gregory J. POMRINK

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Cecilia A. CAO

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Joshua CLARK

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Zehra TOSUN

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David C. GREENSPAN

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____,
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Srinivas KATTA

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WHEREAS, I/we, Gregory J. POMRINK, Cecilia A. CAO, Joshua CLARK, Zehra TOSUN, David C. GREENSPAN, and Srinivas KATTA, residing at 13200 W. Newberry Road, Apt. Z-143, Newberry, Florida 32669; 405 SE 2nd Avenue, Apt. 30, Gainesville, Florida 32601; 16817 NW 110th Avenue, Alachua, Florida 32615; 5721 SW 10th Place, Gainesville, Florida 32607; 3116 NW 62nd Terrace, Gainesville, Florida 32606; and 4843 NW 44th Avenue, #103, Gainesville, Florida 32606, respectively, have made certain new and useful inventions and improvements in:

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AND WHEREAS, NovaBone Products, LLC, a corporation organized and existing under and by virtue of the laws of Florida, and having an office and place of business at 13631 Progress Boulevard, Suite 600, Alachua Florida, 32615 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation,

continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, including the unrestricted right to claim priority of the U.S. application identified above in item (1); and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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Cecilia A. CAO

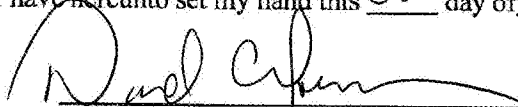
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Joshua CLARK

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____,
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Zehra TOSUN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of April, 2013
_____.



David C. GREENSTEIN

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____,
_____.

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Joshua CLARK

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Zehra TOSUN

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____,
_____.

David C. GREENSPAN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of MAY 2013
_____.

Srinivas Katta

Srinivas KATTA

IFS14188-22-5