

## 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>Dayna Buskirk</td> <td>03/30/2005</td> </tr> <tr> <td>John R. Bianchi</td> <td>03/30/2005</td> </tr> </tbody> </table>		Name	Execution Date	Dayna Buskirk	03/30/2005	John R. Bianchi	03/30/2005				
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John R. Bianchi	03/30/2005										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Regeneration Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>11621 Research Circle</td> </tr> <tr> <td>City:</td> <td>Alachua</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32615</td> </tr> </table>		Name:	Regeneration Technologies, Inc.	Street Address:	11621 Research Circle	City:	Alachua	State/Country:	FLORIDA	Postal Code:	32615
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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>09417401</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09417401						
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Application Number:	09417401										
CORRESPONDENCE DATA											
<p>Fax Number: 3127758100  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3127758000        Email: mhmpo@mcandrews-ip.com        Correspondent Name: McAndrews, Held &amp; Malloy, Ltd.        Address Line 1: 500 West Madison Street        Address Line 2: 34th Floor        Address Line 4: Chicago, ILLINOIS 60661</p>											
ATTORNEY DOCKET NUMBER:	13972US02										
NAME OF SUBMITTER:	Sarah A. Biggs										
Signature:	/Sarah A. Biggs/										
Date:	08/27/2013										

OP \$40.00 09417401

**Total Attachments: 7**

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**PATENT**

**REEL: 031088 FRAME: 0769**

WORLDWIDE ASSIGNMENT  
(joint inventors)

We are the joint inventors whose names and residences are listed below:

1. **Jamie M. Grooms**, a resident of the City of Gainesville, State of Florida, and Country of United States of America.
2. **Kevin C. Carter**.
3. **Thomas W. Sander**, a resident of the City of Gainesville, State of Florida, and Country of United States of America.
4. **Dayna Buskirk**, a resident of the City of Gainesville, State of Florida, and Country of United States of America.
5. **John R. Bianchi**, a resident of the City of Gainesville, State of Florida, and Country of United States of America.

We have jointly made an invention comprising certain new, useful, and nonobvious improvements in

**Segmentally Demineralized Bone Implant**

Said invention is described or intended to be described and set forth in the patent application presently identified as Docket No. 13972US02, which was filed on October 13, 1999 as United States Application Number 09/417,401 ("said application") now U.S. Patent No. 6,652,592.

Regeneration Technologies, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware (hereinafter: "said assignee"), having a place of business at 11621 Research Circle, Alachua, FL 32615, desires to acquire the entire right, title, and interest in and to said invention, said application, and any other United States, PCT, or foreign patent applications and Letters Patent which may be granted for said invention, said application, any other patent application claiming the priority of said application under Title 35 U.S.C. § 119, Title 35 U.S.C. § 120, the Paris Convention for the Protection of Industrial Property, and all other applicable treaties or laws in respect to said invention and said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, non-provisional patent applications, and extensions thereof.

We warrant and represent that we conceived said invention ourselves, that no one other than us is a joint inventor of said invention, and that neither we nor any of us have assigned or agreed to assign any rights in said invention or said application to anyone other than said assignee or a predecessor in interest to said assignee.

NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to said assignee, its successors and assigns, the entire worldwide right, title, and

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McAndrews, Held & Malloy Ltd.  
500 W. Madison Street, 34<sup>th</sup> Floor  
Chicago, IL USA 60661

interest in and to said invention, said application, any other United States, PCT, foreign or international patent applications which may be filed or published respecting said invention, and any Letters Patent which may be granted for said invention, said application, any other patent application claiming the priority of said application under Title 35 U.S.C. § 119, Title 35 U.S.C. § 120, the Paris Convention for the Protection of Industrial Property, and all other applicable treaties or laws in respect to said invention and said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, non-provisional patent applications, and extensions thereof.

We hereby authorize and request the Director of the United States Patent and Trademark Office to issue any Letters Patent which may be granted for said invention or upon said application unto said assignee, its successors and assigns, in accordance with this assignment.

We hereby authorize said assignee to apply for Letters Patent on said invention in foreign countries and international patent offices and receiving offices, directly or according to the provisions of the Patent Cooperation Treaty, European Patent Convention, and all other applicable treaties or laws, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treaties and laws, and we further agree to execute any and all documents that may be required or desired by said assignee in order that said assignee may apply for any such Letters Patent on said invention in our or its name.

We further hereby assign to said assignee, its successors and assigns, all of our right, title and interest, if any, in and to all claims for damages by reason of past infringement of any such United States, foreign, or international Letters Patent or patent applications, with the right to sue for and collect the same for the use and enjoyment of said assignee, its successors and assigns.

We hereby agree to promptly communicate to said assignee or its representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

Docket No 13972US02

Signed at \_\_\_\_\_, in the County of \_\_\_\_\_ and State of Florida, this \_\_\_\_\_  
day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Jamie M. Grooms

STATE OF FLORIDA )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that  
Jamie M. Grooms personally known to me to be the same person whose name is subscribed to the foregoing instrument,  
appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public

(SEAL)

My commission expires \_\_\_\_\_

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McAndrews, Held & Malloy Ltd.  
500 W. Madison Street, 34<sup>th</sup> Floor  
Chicago, IL USA 60661

**PATENT**  
**REEL: 031088 FRAME: 0772**

Docket No 13972US02

Signed at \_\_\_\_\_, in the County of \_\_\_\_\_ and State of \_\_\_\_\_, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Kevin C. Carter

STATE OF FLORIDA )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that  
Kevin C. Carter personally known to me to be the same person whose name is subscribed to the foregoing instrument,  
appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his  
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public

(SEAL)

My commission expires \_\_\_\_\_

Docket No 13972US02

Signed at \_\_\_\_\_, in the County of \_\_\_\_\_ and State of \_\_\_\_\_, this  
\_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Thomas W. Sander

STATE OF FLORIDA )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Thomas W. Sander personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public

(SEAL)

My commission expires \_\_\_\_\_

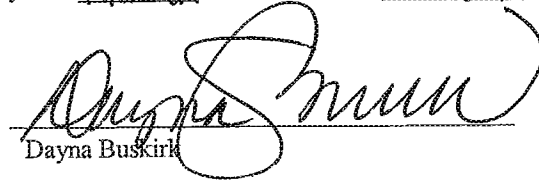
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McAndrews, Held & Malloy Ltd.  
500 W. Madison Street, 34<sup>th</sup> Floor  
Chicago, IL USA 60661

**PATENT**  
**REEL: 031088 FRAME: 0774**

Docket No 13972US02

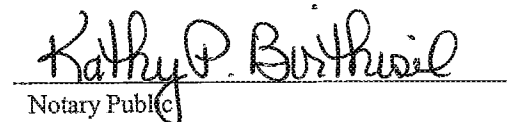
Signed at City of Alachua, in the County of Alachua and State of Florida, this  
30<sup>th</sup> day of March, 2005.

  
Dayna Buskirk

STATE OF FLORIDA )  
COUNTY OF Alachua ) SS.

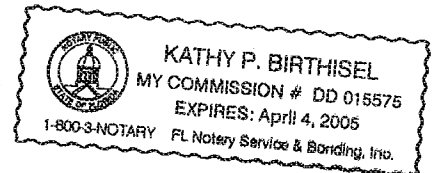
I, Kathy P. Birthisel, a Notary Public in and for the County and State aforesaid, do hereby certify that Dayna Buskirk personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30<sup>th</sup> day of March, 2005.

  
Notary Public

(SEAL)

My commission expires 4/4/05





Docket No 13972US02

Signed at City of Alachua, in the County of Alachua and State of Florida, this  
30<sup>th</sup> day of March, 2005.

John R. Bianchi  
John R. Bianchi

STATE OF FLORIDA )  
COUNTY OF Alachua ) SS.

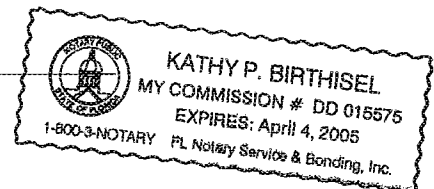
I, Kathy P. Birthisel, a Notary Public in and for the County and State aforesaid, do hereby certify that John R. Bianchi personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30<sup>th</sup> day of March, 2005.

Kathy P. Birthisel  
Notary Public

(SEAL)

My commission expires 4/4/05



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