

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce Berckmans III</td> <td>11/02/2006</td> </tr> <tr> <td>Ross W. Towse</td> <td>11/02/2006</td> </tr> <tr> <td>Robert L. Mayfield</td> <td>11/02/2006</td> </tr> </tbody> </table>		Name	Execution Date	Bruce Berckmans III	11/02/2006	Ross W. Towse	11/02/2006	Robert L. Mayfield	11/02/2006
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Bruce Berckmans III	11/02/2006								
Ross W. Towse	11/02/2006								
Robert L. Mayfield	11/02/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Implant Innovations, Inc.								
<b>Street Address:</b>	4555 Riverside Drive								
<b>City:</b>	Palm Beach Gardens								
<b>State/Country:</b>	FLORIDA								
<b>Postal Code:</b>	33410								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11598614</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11598614				
Property Type	Number								
Application Number:	11598614								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(312)425-3909								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Email:</b>	crivera@jenkens.com								
<b>Correspondent Name:</b>	Daniel J. Burnham								
<b>Address Line 1:</b>	225 West Washington St., Suite 2600								
<b>Address Line 4:</b>	Chicago, ILLINOIS 60606								
<b>ATTORNEY DOCKET NUMBER:</b>	47168-00354USPT								
<b>NAME OF SUBMITTER:</b>	Daniel J. Burnham								
<b>Total Attachments: 3</b> source=47168-354USPT assign#page1.tif source=47168-354USPT assign#page2.tif source=47168-354USPT assign#page3.tif									

CH \$40.00 11598614

**PATENT**

**ASSIGNMENT**

WHEREAS, We, Bruce Berckmans III, Ross W. Towse and Robert L. Mayfield have invented certain new and useful improvements in the following:

**DEPOSITION OF DISCRETE NANOPARTICLES  
ON AN IMPLANT SURFACE**

for which we have made application for United States Letters Patent, the said application having been filed on November 13, 2006, as Application No. 11/598,614;

WHEREAS, Implant Innovations, Inc., a corporation organized and existing under the laws of the State of Florida, having its principal place of business at 4555 Riverside Drive, Palm Beach Gardens, Florida 33410 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title, and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. 47168-00354USPT as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2nd day of November 2006.

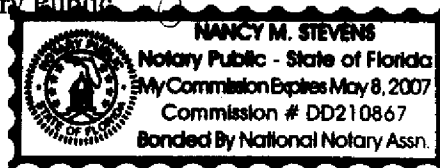
Bruce Berckmans III

State of FLORIDA )  
 ) ss.:  
County of PALM BEACH )

On this 2ND day of NOVEMBER 2006, before me, a Notary Public, in and for the State and County aforesaid, personally appeared Bruce Berckmans III, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public

My Commission expires:



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2nd day of November 2006.

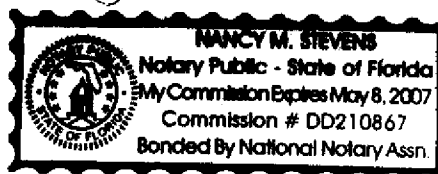
Ross W. Towse

State of FLORIDA )  
 ) ss.:  
County of PALM BEACH )

On this 2ND day of NOVEMBER 2006, before me, a Notary Public, in and for the State and County aforesaid, personally appeared Ross W. Towse, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public

My Commission expires:



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2<sup>nd</sup> day of November 2006.

Robert L. Mayfield  
Robert L. Mayfield

State of FLORIDA )  
  ) ss.:  
County of PALMBEACH )

On this 2ND day of NOVEMBER 2006, before me, a Notary Public, in and for the State and County aforesaid, personally appeared Robert L. Mayfield, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Nancy M. Stevens  
Notary Public

My Commission expires:

