

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Randy N. ALLARD</td><td>04/18/2006</td></tr><tr><td>Loic JOSSE</td><td>04/06/2006</td></tr><tr><td>Mingyan LIU</td><td>05/03/2006</td></tr><tr><td>Jeffrey ZHANG</td><td>04/18/2006</td></tr></tbody></table>	Name	Execution Date	Randy N. ALLARD	04/18/2006	Loic JOSSE	04/06/2006	Mingyan LIU	05/03/2006	Jeffrey ZHANG	04/18/2006	
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Randy N. ALLARD	04/18/2006										
Loic JOSSE	04/06/2006										
Mingyan LIU	05/03/2006										
Jeffrey ZHANG	04/18/2006										
RECEIVING PARTY DATA											
Name:	SDGI Holdings, Inc.										
Street Address:	300 Delaware Avenue, Suite 508										
City:	Wilmington										
State/Country:	DELAWARE										
Postal Code:	19801										
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>11344946</td></tr></tbody></table>	Property Type	Number	Application Number:	11344946							
Property Type	Number										
Application Number:	11344946										
CORRESPONDENCE DATA											
Fax Number:	(518)452-5579										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	5184525600										
Email:	ccw@hrfmlaw.com										
Correspondent Name:	Victor A. Cardona										
Address Line 1:	5 Columbia Circle										
Address Line 2:	Heslin Rothenberg Farley & Mesiti P.C.										
Address Line 4:	Albany, NEW YORK 12203										
ATTORNEY DOCKET NUMBER:	P23436.00 (2709.003)										
NAME OF SUBMITTER:	Victor A. Cardona										

CH 11344946 \$40.00

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PATENT
REEL: 017567 FRAME: 0574

Total Attachments: 9

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A S S I G N M E N T

Whereas, we

- (1) Randy N. Allard, a citizen of the United States, residing at 8038 Sparkling Lake Cv., Germantown, Tennessee 38138;
- (2) Loic Josse, a citizen of France, residing at Route Cantonale, 6bis, 1135 Denens, Switzerland;
- (3) Mingyan Liu, a citizen of France, residing at 74 Avenue du Petit Chambord, 92340 Bourg la Reine, France;

and

- (4) Jeffrey Zhang, a citizen of the United States, residing at 1386 River Pine Drive, Collierville, Tennessee 38017

have invented certain improvements in

A SPINAL DISC REPLACEMENT SURGICAL INSTRUMENT AND METHODS FOR USE IN SPINAL DISC REPLACEMENT

for which an application for Letters Patent of the United States, Serial No. 11/344,946, was filed on January 31, 2006, and

WHEREAS, **SDGI Holdings, Inc.**, a corporation organized and existing under the laws of the State of Delaware, having a place of business in the City of Wilmington, State of Delaware, desires to acquire the entire right, title and interest in, to and under the said application and improvements in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **SDGI Holdings, Inc.**, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said improvements, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States

PATENT

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of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **SDGI Holdings, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

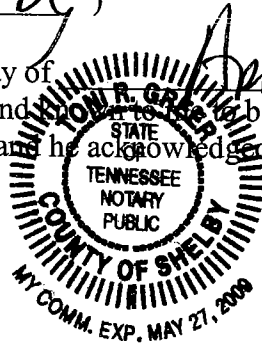
AND WE HEREBY further covenant and agree that we will communicate to said **SDGI Holdings, Inc.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said **SDGI Holdings, Inc.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of April 2006.

Randy N. Allard
Randy N. Allard

STATE OF Tennessee
COUNTY OF Shelby) ss.:

On this 18th day of April 2006, before me personally came **Randy N. Allard**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



[Signature]
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____ 2006.

Loic Josse

Witness: _____ Dated: _____

Witness: _____ Dated: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____ 2006.

Mingyan Liu

Witness: _____ Dated: _____

Witness: _____ Dated: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of April 2006.

Jeffery Zhang
Jeffery Zhang

STATE OF Tennessee
COUNTY OF Shelby SS.:

On this 18th day of April 2006, before me personally came Jeffery Zhang, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Tom R. Greer
Notary Public

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Whereas, we

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of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **SDGI Holdings, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____ 2006.

Randy N. Allard

STATE OF _____)
) ss.:
COUNTY OF _____)

On this ____ day of _____ 2006, before me personally came **Randy N. Allard**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of April 2006.

Loic Josse

Witness: _____

Dated: 06 April 2006

Witness: _____

Dated: 06 April 2006

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____ 2006.

Mingyan Liu

Witness: _____ Dated: _____

Witness: _____ Dated: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____ 2006.

Jeffery Zhang

STATE OF _____)
)
) ss.:
COUNTY OF _____)

On this ____ day of _____ 2006, before me personally came **Jeffery Zhang**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

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of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said **SDGI Holdings, Inc.**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____ 2006.

Randy N. Allard

STATE OF _____)
COUNTY OF _____) ss.:

On this ____ day of _____ 2006, before me personally came *Randy N. Allard*, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____ 2006.

Loic Josse

Witness: _____ Dated: _____

Witness: _____ Dated: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of May 2006.

Mingyan Liu

Witness: Serene Napp Dated: May 3rd 2006

Witness: Bertrand Poulton Dated: May 3, 2006

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of ____ 2006.

Jeffery Zhang

STATE OF _____)
COUNTY OF _____) ss.:

On this ____ day of _____ 2006, before me personally came Jeffery Zhang, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public