

12-23-1998

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100828983



101053720

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☐ Merger ☐ Other

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) LIU, MINGYAN

Execution Date  
Month Day Year  
11031998

Name (line 2)

Second Party

Name (line 1) BOYD, LAWRENCE M.

Execution Date  
Month Day Year  
11031998

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SDGI HOLDINGS, INC.

Name (line 2) a corporation of Delaware

Address (line 1) 1800 Pyramid Place

Address (line 2)

Address (line 3) Memphis

TN

38132

City

State/Country

Zip Code

☐ If document to be recorded  
is an assignment and the  
receiving party is not  
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Name

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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) JOSSE, LOIC

Execution Date  
Month Day Year

11031998

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



Correspondent Name and Address

Area Code and Telephone Number (317) 634-3456

Name J. Andrew Lowes

Address (line 1) Woodard, Emhardt, Naughton, Moriarty & McNert

Address (line 2) 111 Monument Circle, Suite 3700

Address (line 3) Bank One Center/Tower

Address (line 4) Indianapolis, Indiana 46204-5137

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09181353

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 23-3030

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

J. Andrew Lowes

Name of Person Signing

Signature

December 15, 1998

Date

## ASSIGNMENT

WHEREAS, Charles L. Branch, M.D., Mingyan Liu, Lawrence M. Boyd, and Loic Josse, hereinafter referred to as Assignors, whose addresses are 177 Plantation Lane (P.O. Box 320), Advance, NC 27006; 41 rue de la Fontaine Grelot, 92340 Bourg-la-Reine, France; 688 S. McLean Blvd., Memphis, TN 38104; and 13 La Pcana 115700 Palaja, France, respectively, have made a new and useful invention entitled **INTERBODY FUSION IMPLANTS AND INSTRUMENTATION**, for which Assignors have made or will make application for Letters Patent of the United States;

WHEREAS, SDGI Holdings, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at 1800 Pyramid Place, Memphis, Tennessee 38132, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

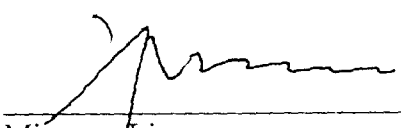
NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors Charles L. Branch, Mingyan Liu, Lawrence M. Boyd and Loic Josse have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent and any and all other applications thereon and arising therefrom, including any and all divisions, continuations, and continuation-in-part, thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

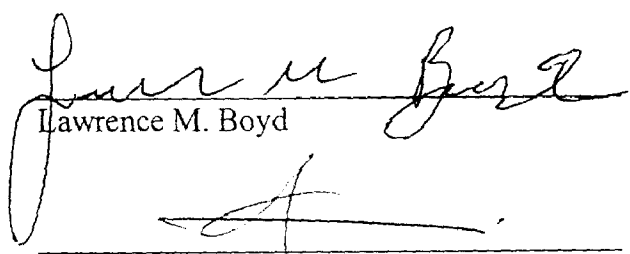
Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137 to insert here in parentheses (Serial No. 09/181,353, Filed October 28, 1998) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

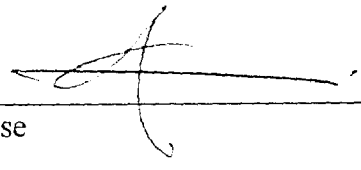
Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

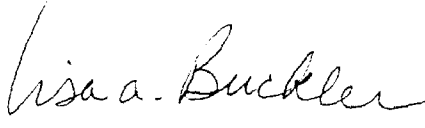
WITNESS Assignors' hands this 3rd day of November, 1998.

\_\_\_\_\_  
Charles L. Branch, M.D.

  
\_\_\_\_\_  
Mingyan Liu

  
\_\_\_\_\_  
Lawrence M. Boyd

  
\_\_\_\_\_  
Loic Josse

  
Notary  
My Commission Expires August 16, 1999



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 31, 1999

PTAS

WOODARD, EMHARDT, NAUGHTON ET AL.  
J. ANDREW LOWES  
111 MONUMENT CIRCLE, SUITE 3700  
BANK ONE CENTER/TOWER  
INDIANAPOLIS, INDIANA 46204-5137



\*100928983A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/18/1998

REEL/FRAME: 9651/0863  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIU, MINGYAN

DOC DATE: 11/03/1998

ASSIGNOR:

BOYD, LAWRENCE M.

DOC DATE: 11/03/1998

ASSIGNOR:

JOSSE, LOIC

DOC DATE: 11/03/1998

ASSIGNEE:

SDGI HOLDINGS, INC., A CORPORATION

OF DELAWARE

~~1800 PYRAMID PLACE~~

~~MEMPHIS, TENNESSEE 38132~~

300 Delaware Avenue Suite 508  
Wilmington, Delaware 19802

SERIAL NUMBER: 09181353

FILING DATE: 10/28/1998

PATENT NUMBER:

ISSUE DATE:

4002-1823

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