

04-19-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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103222464

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Jeffrey H. Nycz, April 10, 2006  
Carlos E. Gil, April 7, 2006  
William T. Donofrio, April 7, 2006  
Jeetendra Bharadwaj, April 7, 2006

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 04/10/06; 04/07/06; 04/07/06; 04/07/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: SDGI Holdings, Inc.

Internal Address:

Street Address: 300 Delaware Avenue, Suite 508

City: Wilmington

State: Delaware

Country: US Zip: 19801

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Haynes and Boone, LLP

Internal Address: Attn: J. Andrew Lowes

Street Address: 901 Main Street, Suite 3100

City: Dallas

State: TX Zip: 75202-3789

Phone Number: 972-680-7557

Fax Number: 214-651-5000

Email Address: ipdocketing@haynesboone.com

**6. Total number of applications and patents involved: one**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

*J. Andrew Lowes*  
Signature

4/11/06  
Date

J. Andrew Lowes

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

R133332

PATENT  
REEL: 017765 FRAME: 0309

04/17/2006 RHEBROHT 00000003 11403095

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112959 U.S. PTO  
11/403095

041106

Attorney Docket No. P24029.00 / 31132.499  
Customer No. 46333

### ASSIGNMENT

WHEREAS, WE,

- (1) Jeffrey H. Nycz of Collierville, TN, USA
- (2) Carlos E. Gil of Collierville, TN, USA
- (3) William T. Donofrio of Andover, MN, USA
- (4) Jeetendra Bharadwaj of Memphis, TN, USA

have invented certain improvements in

### VOLUMETRIC MEASUREMENT AND VISUAL FEEDBACK OF TISSUES

for which we have executed an application for Letters Patent of the United States of America,

\_\_\_\_\_ of even date herewith; and

- OR -

\_\_\_\_\_ and was filed on \_\_\_\_\_ and was assigned application number \_\_\_\_\_;  
and

WHEREAS, We hereby authorize and request the attorneys of Assignee, Haynes and Boone, LLP, of 901 Main Street, Suite 3100, Dallas, Texas 75202, to insert the filing date and application number of said application when known; and

WHEREAS, SDGI Holdings, Inc. (Assignee), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Wilmington, State of Delaware, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other 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 Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, 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 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 Assignee, 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.

Attorney Docket No. P24029.00 / 31132.499

Customer No. 46333

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, 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 Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name and Residence Address:

Jeffrey H. Nycz, 640 Ridge Peaks Dr., Collierville, TN 38017-8511

Dated: April 10, 2006Jeffrey H. Nycz  
Jeffrey H. Nycz (Inventor Signature)STATE OF Tennessee  
COUNTY OF Shelby

On this the 10 day of April, 2006, before me personally appeared Jeffrey H. Nycz, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 10 day of April, 2006.MY COMMISSION EXPIRES  
May 27, 2009

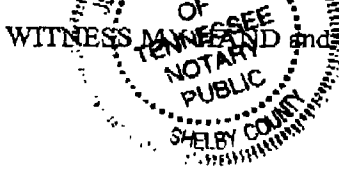
My Commission Expires: \_\_\_\_\_

Inventor Name and Residence Address:

Carlos E. Gil, 1707 Powell Run Cove, Collierville, TN 38017

Dated: April 7, 2006Carlos E. Gil  
Carlos E. Gil (Inventor Signature)STATE OF Tennessee  
COUNTY OF Shelby

On this the 7 day of April, 2006, before me personally appeared Carlos E. Gil, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 7 day of April, 2006.MY COMMISSION EXPIRES  
May 27, 2009

My Commission Expires: \_\_\_\_\_

Attorney Docket No. P24029.00 / 31132.499

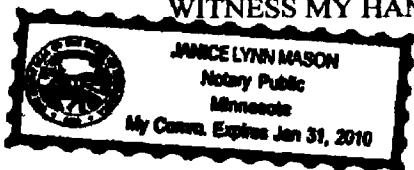
Customer No. 46333

## Inventor Name and Residence Address:

William T. Donofrio, 15608 Avocet St. NW, Andover, MN 55304

Dated: April 7, 2006William T Donofrio  
William T. Donofrio (Inventor Signature)STATE OF Minnesota  
COUNTY OF Anoka

On this the 7 day of April, 2006, before me personally appeared William T. Donofrio, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the 7 day of April, 2006.Janice Mason  
Notary PublicMy Commission Expires: 1-31-10

## Inventor Name and Residence Address:

Jeetendra Bharadwaj, 1365 Island Shore Drive, Memphis, TN 38103

Dated: \_\_\_\_\_

\_\_\_\_\_  
Jeetendra Bharadwaj (Inventor Signature)STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On this the \_\_\_\_ day of \_\_\_\_\_, 2006, before me personally appeared Jeetendra Bharadwaj, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS MY HAND and Seal at office this the \_\_\_\_ day of \_\_\_\_\_, 2006.

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

My Commission Expires: \_\_\_\_\_

Attorney Docket No. P24029.00 / 31132.499  
Customer No. 46333

Inventor Name and Residence Address:

William T. Donofrio, 15608 Avocet St. NW, Andover, MN 55304

Dated: \_\_\_\_\_

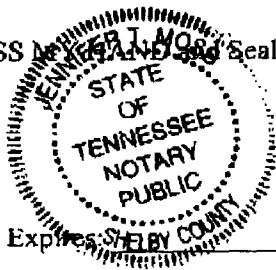
William T. Donofrio (Inventor Signature)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this the \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me personally appeared William T. Donofrio, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

WITNESS \_\_\_\_\_ Seal at office this the \_\_\_\_\_ day of \_\_\_\_\_, 2006.

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

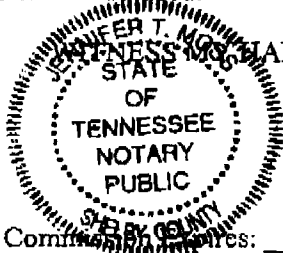
My Commission Expires \_\_\_\_\_

Inventor Name and Residence Address:

Jeetendra Bharadwaj, 1365 Island Shore Drive, Memphis, TN 38103

Dated: 4/7/06Bharadwaj  
Jeetendra Bharadwaj (Inventor Signature)STATE OF TennesseeCOUNTY OF Shelby

On this the 7 day of April, 2006, before me personally appeared Jeetendra Bharadwaj, to me known (or proved to me on the basis of satisfactory evidence) to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

\_\_\_\_\_ Seal at office this the 7 day of April, 2006.MY COMMISSION EXPIRES \_\_\_\_\_  
May 27, 2009

My Commission Expires \_\_\_\_\_