

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Gregory Hovis	01/11/2010
William Ranson	12/11/2009
Reginald Vachon	12/12/2009

**RECEIVING PARTY DATA**

Name:	DIRECT MEASUREMENTS, INC.
Street Address:	P.O. BOX 190093
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	31119

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Application Number:	12311053
Application Number:	60838151
Application Number:	60838153
Application Number:	12311056
Application Number:	60838152
Application Number:	12311052
Application Number:	60838201
Application Number:	12311055
Application Number:	60838155
Application Number:	12311054
PCT Number:	US0718177
PCT Number:	US0718042
PCT Number:	US0718045

OP \$600.00 12311053

**501076037**

**PATENT  
 REEL: 023849 FRAME: 0011**

PCT Number:	US0718184
PCT Number:	US0718185

**CORRESPONDENCE DATA**

Fax Number: (202)393-5350  
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 Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	P71507US1
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NAME OF SUBMITTER:	Linda J. Shapiro
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Total Attachments: 5  
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## ASSIGNMENT OF PATENT APPLICATIONS

Whereas, we, GREGORY HOVIS, WILLIAM RANSON, and REGINALD VACHON  
citizens of the United States  
and residing at 355 Heath Way, Martinez, Georgia 30907,  
4015 Devereaux Road, Columbia, South Carolina 29205, and  
1414 Epping Forest Drive, Atlanta, Georgia 30319, respectively,  
have invented certain new and useful improvements in the inventions for which patent applications have been filed, as listed in Appendix A hereto.

Whereas, DIRECT MEASUREMENTS, INC. (hereinafter Assignee),  
having a business address at  
PO Box 190093, Atlanta, Georgia 31119  
is desirous of acquiring the entire right, title and interest to the said inventions, and in and to the said applications and any Letters Patent that may issue thereon;

Now, therefore, for and in consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, do hereby sell and assign to the said Assignee, the successors and assigns, the entire right, title and interest of the undersigned in and to the said inventions and in and to the said applications and all patents which may be granted therefor, and extensions thereof; and the undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as their interest is concerned to the said Assignee, as assignee of their entire right, title and interest.

The undersigned also hereby sell and assign to the said Assignee, the successors and assigns, the foreign rights of the undersigned to the inventions disclosed in said applications, in all patent-granting countries of the world, including the right to file applications and obtain patents for said inventions in its own name in said countries, including all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and the undersigned further agree to execute any and all patent applications, assignments, affidavits and any other papers in connection therewith necessary to perfect such patent rights.

The undersigned hereby further agree that they will communicate to said Assignee or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and at the expense of said assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid the said Assignee, its successors, assigns and nominees to obtain and endorse proper patent protection for said inventions in all countries.

ASSIGNMENT OF PATENT APPLICATIONS

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We authorize our attorneys at JACOBSON HOLMAN PLLC to insert into this Assignment document any identifying information concerning these patent applications, such as their titles, filing dates, and application numbers.

In witness whereof, GREGORY HOVIS  
has set his hand this 11th day of January 2009 2010  
*day month year*

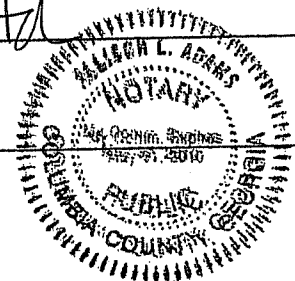
*[Signature]*  
*Gregory Hovis (signature)*

State of: Georgia  
County of: Columbia

Personally appeared before me the above-named GREGORY HOVIS  
to me well known, who signed the foregoing ASSIGNMENT in my presence on the date  
thereof and acknowledged the same to be his voluntary act and deed.

*[Signature]*  
*Notary Public*

My commission to expire on \_\_\_\_\_  
*date*



JACOBSON HOLMAN PLLC  
400 Seventh Street, N.W.  
Washington, DC 20004

(202) 638-6666

ASSIGNMENT OF PATENT APPLICATIONS

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In witness whereof, WILLIAM RANSON  
has set his hand this 11 day of December 2009  
*day month year*

William Ranson  
*William Ranson (signature)*

State of: South Carolina  
County of: Richland

Personally appeared before me the above-named WILLIAM RANSON  
to me well known, who signed the foregoing ASSIGNMENT in my presence on the date  
thereof and acknowledged the same to be his voluntary act and deed.

Jeanne A. Volpe  
*Notary Public*

My commission to expire on

My Commission expires May 15, 2015

*date*

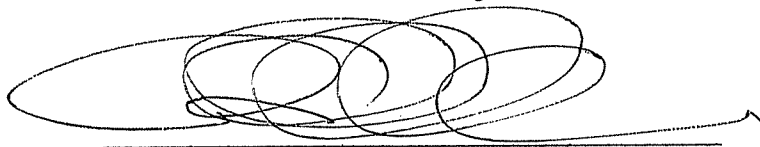
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ASSIGNMENT OF PATENT APPLICATIONS

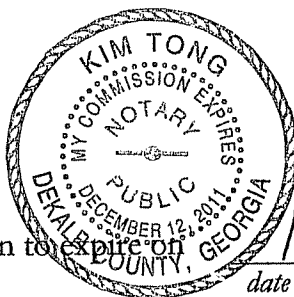
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In witness whereof, REGINALD VACHON  
has set his hand this 12 day of DECEMBER 2009  
*day month year*

  
Reginald Vachon (signature)

State of: GEORGIA  
County of: DEKALB

Personally appeared before me the above-named REGINALD VACHON  
to me well known, who signed the foregoing ASSIGNMENT in my presence on the date  
thereof and acknowledged the same to be his voluntary act and deed.



  
Notary Public

My commission to expire on 12-12-11  
*date*

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**Appendix A**

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>
AUGMENTED BINARY CODE SYMBOL	US 60/838,153	August 17, 2006
AUGMENTED BINARY CODE SYMBOL	PCT/US2007/018177	August 16, 2007
AUGMENTED BINARY CODE SYMBOL	US 12/311,053	August 26, 2009
HIGH DENSITY, RECTANGULAR BINARY CODE SYMBOL	US 60/838,151	August 17, 2006
HIGH DENSITY, RECTANGULAR BINARY CODE SYMBOL	PCT/US2007/018042	August 16, 2007
HIGH DENSITY, RECTANGULAR BINARY CODE SYMBOL	US 12/311,056	August 26, 2009
MULTI-FORMAT, BINARY CODE SYMBOL FOR NON-LINEAR STRAIN MEASUREMENT	PCT/US2007/018045	August 16, 2007
MULTI-FORMAT, BINARY CODE SYMBOL FOR NON-LINEAR STRAIN MEASUREMENT	US 60/838,152	August 17, 2006
MULTI-FORMAT, BINARY CODE SYMBOL FOR NON-LINEAR STRAIN MEASUREMENT	US 12/311,052	August 26, 2009
NESTED BINARY CODE SYMBOL	US 60/838,201	August 17, 2006
NESTED BINARY CODE SYMBOL	PCT/US2007/018184	August 16, 2007
NESTED BINARY CODE SYMBOL	US 12/311,055	August 26, 2009
TWO DIMENSIONAL BAR CODE HAVING INCREASED ACCURACY	US 60/838,155	August 17, 2006
TWO DIMENSIONAL BAR CODE HAVING INCREASED ACCURACY	PCT/US2007/018185	August 16, 2007
TWO DIMENSIONAL BAR CODE HAVING INCREASED ACCURACY	US 12/311,054	August 26, 2009

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