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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 10-K/A**

- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the Fiscal Year Ended December 31, 2010

Commission file number 0-52491

**MIMEDX GROUP, INC.**

(Exact name of registrant as specified in its charter)

**Florida**  
(State or other jurisdiction of incorporation)

**26-2792552**  
(I.R.S. Employer Identification Number)

**811 Livingston Court, Suite B**  
**Marietta, GA**  
(Address of principal executive offices)

**30067**  
(Zip Code)

**(678) 384-6720**  
Registrant's telephone number, including area code

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, par value \$0.001 per share  
(Title of class)

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark whether the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§229.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
Yes  No

The aggregate market value of Common Stock held by non-affiliates on June 30, 2010, based upon the last sale price of the shares as reported on the OTC Bulletin Board on such date, was approximately \$50,174,049.

There were 71,791,349 shares of Common Stock outstanding as of April 15, 2011.

**Documents Incorporated by Reference**

None.

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## EXPLANATORY NOTE

This Form 10-K/A (“Amendment No.1”) amends the annual report on Form 10-K of MiMedx Group, Inc. for the fiscal year ended December 31, 2010, filed with the Securities and Exchange Commission (the “SEC”) on March 31, 2011 (the “2010 Form 10-K”). The primary purpose of the Amendment No. 1 is to provide the information required by Items 10-14 of Part III of the 2010 Form 10-K, which we originally intended to incorporate by reference from our 2010 definitive proxy statement. On the cover page of this Amendment No.1, we have also corrected the disclosure noting that portions of the definitive proxy statement were to be incorporated by reference (the “Cover Page Change”).

This Amendment No. 1 also amends the Balance Sheet to correct the number of shares issued and outstanding (the “Balance Sheet Change”) and one typographical error of the exercise price of the Contingent Warrants in Footnote 8.

This Amendment No. 1 is limited in scope to Items 10-14 of Part III, the Cover Page Change, and the Balance Sheet Change, and does not amend, update or change any other items or disclosures contained in the 2010 Form 10-K or otherwise reflect events that occurred subsequent to the filing of the 2010 Form 10-K. This Amendment No. 1 continues to speak as of the date of filing of the 2010 Form 10-K except with respect to Items 10-14 of Part III, the Cover Page Change and the Balance Sheet Change contained in this Amendment No. 1, which speak as of the date of filing of this Amendment No. 1 or as otherwise disclosed in this Amendment No. 1.

As used herein, the terms “the Company,” “we,” “our” and “us” refer to MiMedx Group, Inc., a Florida corporation, and its consolidated subsidiaries as a combined entity, except where it is clear that the terms mean only MiMedx Group, Inc.

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Report of Independent Registered Public Accounting Firm

Board of Directors

MiMedx Group, Inc.

We have audited the accompanying consolidated balance sheets of MiMedx Group, Inc. and subsidiaries as of December 2010 and 2009, and the related consolidated statements of operations, stockholders' equity and cash flows for the year ended December 31, 2010, and for the nine months ended December 31, 2009. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States of America). The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purposes of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above, present fairly, in all material respects, the consolidated financial position of MiMedx Group, Inc. and subsidiaries as of December 31, 2010 and 2009, and the consolidated results of their operations and their cash flows for the year ended December 31, 2010, and for the nine months ended December 31, 2009, in conformity with accounting principles generally accepted in the United States of America.

/s/ Cherry, Bekaert & Holland, L.L.P

Cherry, Bekaert & Holland, L.L.P.

Atlanta, Georgia

March 31, 2011

MIMEDX GROUP, INC. AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEETS

	December 31,	
	2010	2009
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 1,340,922	\$ 2,653,537
Accounts receivable, net	162,376	—
Inventory	111,554	30,920
Prepaid expenses and other current assets	90,946	121,277
Total current assets	1,705,798	2,805,734
Property and equipment, net of accumulated depreciation of \$1,392,704 and \$948,445, respectively	756,956	1,049,597
Goodwill	857,597	857,597
Intangible assets, net of accumulated amortization of \$2,132,606 and \$1,464,674, respectively	3,929,394	4,597,326
Deferred financing costs	—	192,627
Deposits and other long term assets	102,500	189,202
Total assets	<u>\$ 7,352,245</u>	<u>\$ 9,692,083</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 848,285	\$ 629,349
Short-term convertible notes, plus accrued interest of \$3,432	403,432	—
Total current liabilities	1,251,717	629,349
Long-term convertible debt, face value \$3,472,000, less unamortized discount of \$550,748 and including accrued interest of \$69,604	—	2,990,856
Total liabilities	<u>1,251,717</u>	<u>3,620,205</u>
Commitments and contingency (Note 14)	—	—
Stockholders' equity:		
Preferred stock; \$.001 par value; 5,000,000 shares authorized and 0 shares issued and outstanding	—	—
Common stock; \$.001 par value; 100,000,000 shares authorized; 64,381,910 and 50,002,887 shares issued and 64,331,910 and 49,952,887 shares issued and outstanding, respectively	64,382	50,003
Additional paid-in capital	57,888,506	46,454,482
Treasury stock (50,000 shares at cost)	(25,000)	(25,000)
Accumulated deficit	(51,827,360)	(40,407,607)
Total stockholders' equity	<u>6,100,528</u>	<u>6,071,878</u>
Total liabilities and stockholders' equity	<u>\$ 7,352,245</u>	<u>\$ 9,692,083</u>

See notes to consolidated financial statements

MIMEDX GROUP, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF OPERATIONS

	Year Ended December 31, <u>2010</u>	Nine Months Ended December 31, <u>2009</u>
<b>REVENUES:</b>		
Net sales	\$ 544,155	\$ 800
Grant Revenue	<u>244,719</u>	<u>\$ —</u>
Total revenue	788,874	800
<b>OPERATING COSTS AND EXPENSES:</b>		
Cost of products sold	1,720,063	240
Research and development expenses	2,753,331	2,590,227
Selling, General and Administrative expenses	6,848,135	3,463,303
Gain on sale of assets	<u>—</u>	<u>(280,868)</u>
LOSS FROM OPERATIONS	(10,532,655)	(5,772,102)
<b>OTHER INCOME (EXPENSE)</b>		
Financing expense associated with issuance of common stock for registration rights waivers	—	(1,305,100)
Financing expense associated with warrants issued in connection with convertible promissory note	(287,449)	(975,833)
Interest (expense) income, net	<u>(599,649)</u>	<u>(242,634)</u>
LOSS BEFORE INCOME TAXES	(11,419,753)	(8,295,669)
Income taxes	<u>—</u>	<u>—</u>
NET LOSS	<u>(11,419,753)</u>	<u>(8,295,669)</u>
Net loss per common share		
Basic and diluted	<u>\$ (0.19)</u>	<u>\$ (0.20)</u>
Shares used in computing net loss per common share		
Basic and diluted	<u>59,138,357</u>	<u>41,365,513</u>

See notes to consolidated financial statements



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MIMEDX GROUP, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF CASH FLOWS

	Year Ended December 31, 2010	Nine Months Ended December 31, 2009
<b>Cash flows from operating activities:</b>		
Net loss	\$ (11,419,753)	\$ (8,295,669)
Adjustments to reconcile net loss to net cash flows from operating activities, net of effects of acquisition:		
Gain on settlement of payables	—	(584,969)
(Gain)/loss on sale of assets	—	(280,868)
Depreciation	444,259	337,909
Amortization of intangible assets	667,932	497,211
Amortization of debt discount and deferred financing costs	599,001	169,739
Employee share-based compensation expense	996,307	363,457
Other share-based compensation expense	174,354	117,689
Financing expense associated with issuance of common stock for waivers of registration rights	—	1,305,100
Financing expense associated with warrants issued in connection with convertible promissory note	287,448	975,833
Modifications of options and purchase of treasury stock	—	48,000
Increase (decrease) in cash resulting from changes in:		
Accounts receivable, net	(162,376)	—
Inventory	(80,634)	(30,920)
Prepaid expenses and other current assets	30,331	21,676
Other assets	86,702	—
Accounts payable and accrued expenses	218,936	(240,468)
<b>Net cash flows from operating activities</b>	<b>(8,157,493)</b>	<b>(5,596,280)</b>
<b>Cash flows from investing activities:</b>		
Purchase of equipment	(151,617)	(11,610)
Proceeds from sale of assets	—	360,250
Cash paid in conjunction with sales of assets	—	(86,332)
<b>Net cash flows from investing activities</b>	<b>(151,617)</b>	<b>262,308</b>
<b>Cash flows from financing activities:</b>		
Proceeds from convertible debt offering	—	3,472,000
Proceeds from bridge loan	500,000	—
Proceeds from convertible promissory note	—	500,000
Repayment of convertible promissory note	—	(500,000)
Proceeds from sale of common stock and warrants and common stock with registration rights, net	3,122,020	4,618,719
Proceeds from exercise of stock options	155,126	2
Net proceeds from exercise of warrants	3,219,349	—
Offering costs paid in connection with convertible debt offering	—	(138,040)
<b>Net cash flows from financing activities</b>	<b>6,996,495</b>	<b>7,952,681</b>
Net change in cash	(1,312,615)	2,618,709
Cash, beginning of period	2,653,537	34,828
Cash, end of period	<u>\$ 1,340,922</u>	<u>\$ 2,653,537</u>
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid for interest	<u>\$ 8,330</u>	<u>\$ 4,745</u>
Cash paid for income taxes	<u>\$ —</u>	<u>\$ —</u>

**Supplemental disclosure of non-cash financing activity:**

**During the year ended December 31, 2010:**

- \* the Company issued 500,000 warrants in conjunction with the issuance of Hybrid Debt instruments valued at \$141,974
- \* the Company recognized a beneficial conversion feature valued at \$145,474 related to the Hybrid debt instruments.
- \* the Company recognized the amortization of debt discount and deferred financing costs related to the conversion of convertible debt in the amount of \$599,001.

**During the nine months ended December 31, 2009:**

- \* the Company recognized amortization of a debt discount and deferred interest of \$169,739 in conjunction with our convertible debt offering.
- \* the Company issued 315,520 warrants to purchase common stock, valued at \$98,574
- \* the Company issued 100,000 shares valued at \$42,000 for costs associated with its private placement sale of common stock and warrants, 162,750 shares valued at \$81,375 for accrued directors fees, and 187,644 shares

valued at \$93,822 for accrued executive compensation.

- \* the Company reclassified 1,905,000 shares with registration rights valued at \$3,761,250 to equity as the result of the termination of such rights, and issued 2,490,000 shares valued at \$1,305,100 as settlement of the waived rights (Note7).
- \* the Company issued 100,000 shares of common stock valued at \$71,000 for intellectual property upon achieving certain milestones (Note 5).
- \* the Company issued 975,833 warrants valued at \$975,833 in conjunction with a convertible promissory note.
- \* the Company received a \$100,000 3% Secured Promissory Note in conjunction with its sale of intellectual property (Note 5).

See notes to consolidated financial statements

MIMEDX GROUP, INC. AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

	Common Stock		Additional Paid-in Capital	Treasury Stock	Accumulated Deficit	Total
	Shares	Amount				
Balances, March 31, 2009	37,339,628	37,340	34,230,824	—	(32,111,938)	2,156,226
Employee share-based compensation expense	—	—	363,457	—	—	363,457
Other share-based compensation expense	—	—	117,689	—	—	117,689
Beneficial conversion feature recognized on convertible debt	—	—	676,500	—	—	676,500
Warrants issued to placement agents in conjunction with convertible debt	—	—	98,574	—	—	98,574
Exercise of stock options	20,000	20	(18)	—	—	2
Common stock issued for waivers of registration rights	2,490,000	2,490	1,302,610	—	—	1,305,100
Reclassification of common stock with registration rights	1,905,000	1,905	3,759,345	—	—	3,761,250
Common stock issued for accrued directors fees	162,750	163	81,212	—	—	81,375
Common stock issued for accrued executive compensation	187,644	187	93,635	—	—	93,822
Common Stock issued in connection with purchase of license agreement	100,000	100	70,900	—	—	71,000
Sale of common stock and warrants (net of \$42,000 of offering costs)	7,697,865	7,698	4,569,021	—	—	4,576,719
Common stock issued for services in conjunction with private placement	100,000	100	41,900	—	—	42,000
Warrants issued in conjunction with convertible promissory note	—	—	975,833	—	—	975,833
Modification of stock options and purchase of treasury stock	—	—	73,000	(25,000)	—	48,000
Net loss for the period	—	—	—	—	(8,295,669)	(8,295,669)
Balances, December 31, 2009	50,002,887	\$ 50,003	\$46,454,482	\$ (25,000)	\$(40,407,607)	\$ 6,071,878
Employee share-based compensation expense	—	—	996,307	—	—	996,307
Other share-based compensation expense	—	—	174,354	—	—	174,354
Beneficial conversion feature recognized on convertible debt	—	—	287,448	—	—	287,448
Sale of common stock and warrants (net of \$67,980 of offering costs)	3,713,433	3,713	3,118,307	—	—	3,122,020
Exercise of stock options	210,250	211	154,915	—	—	155,126
Exercise of warrants	3,219,348	3,219	3,216,130	—	—	3,219,349
Shares issued in conjunction with conversion of convertible debt	7,235,992	7,236	3,486,563	—	—	3,493,799
Net loss for the year	—	—	—	—	(11,419,753)	(11,419,753)
Balances, December 31, 2010	<u>64,381,910</u>	<u>\$ 64,382</u>	<u>\$57,888,506</u>	<u>\$ (25,000)</u>	<u>\$(51,827,360)</u>	<u>\$ 6,100,528</u>

See notes to consolidated financial statements

MIMEDX GROUP, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2010

**1. Formation and nature of business:**

*Nature of business:*

Prior to the fiscal year ended December 31, 2010, MiMedx was considered a Development Stage Enterprise.

MiMedx, Inc. ("MiMedx") was incorporated in Florida in 2006. MiMedx entered into and consummated an Agreement and Plan of Merger ("Merger Agreement") with a publicly-traded Nevada Corporation, Alynx, Co. ("Alynx"), a public shell company, on February 8, 2008. As a result of this transaction, MiMedx shareholders owned approximately 97% of the outstanding shares, thus giving MiMedx substantial control.

Under U.S. generally accepted accounting principles ("GAAP"), MiMedx was deemed to be the accounting acquirer since the shareholders of MiMedx owned a substantial majority of the issued and outstanding shares, and thus this reverse merger was accounted for as a capital transaction. The historical financial statements are a continuation of financial statements of the accounting acquirer and the capital structure of the consolidated enterprise is now different from that appearing in the historical financial statements of the accounting acquirer in earlier periods due to the recapitalization.

On March 31, 2008, MiMedx Group, Inc., a Florida Corporation, and Alynx merged. As a result of this transaction, MiMedx Group, Inc. became the surviving corporation. The "Company" refers to MiMedx Group, Inc. which is comprised of its two operating subsidiaries: MiMedx and SpineMedica, LLC.

MiMedx acquired a license for the use, adoption and development of certain core technologies developed at the Shriners Hospital for Children and the University of South Florida Research Foundation. This technology focuses on biomaterials for soft tissue repair, such as tendons, ligaments and cartilage, as well as other biomaterial-based products for numerous other medical applications. The development of the licensed technologies requires continued research and development and, ultimately, the approval of the U.S. Food and Drug Administration ("FDA") and/or foreign regulatory authorities in order for the Company to be able to generate revenue from the sale of its products. This process is expected to take at least six months to one year, and there can be no assurance that the Company will be successful in its efforts to commercialize the licensed technology.

On July 23, 2007, MiMedx acquired SpineMedica Corp. through its wholly-owned subsidiary, SpineMedica, LLC ("SpineMedica"). SpineMedica Corp. was incorporated in the State of Florida on June 9, 2005 and its successor SpineMedica, LLC was incorporated in the State of Florida on June 27, 2007. SpineMedica has licensed the right to use Salubria®, or similar poly-vinyl alcohol ("PVA") -based biomaterials for certain applications within the body. SpineMedica also owns certain assets (equipment) for the production of products based on a PVA-based hydrogel, which is a water-based biomaterial that can be manufactured with a wide range of mechanical properties, including those that appear to closely mimic the mechanical and physical properties of natural, healthy human tissue.

The Company operates in one business segment, Biomaterials, which includes the design, manufacture, and marketing of products for the Orthopedics and Spine market categories.

## 2. Significant accounting policies:

### *Fiscal year:*

The current fiscal year is for the twelve months ended December 31, 2010. The prior year reported financials were for the nine months ended December 31, 2009 due to a change in fiscal year from March to December in 2009. The result of this change is that our reporting period for the current fiscal year is compared to the nine months ended December 31, 2009. The comparable amounts for the twelve months ended December 31, 2010 and 2009 (unaudited), respectively, are as follows:

	<u>Year ended December 31,</u>	
	<u>2010</u>	<u>2009</u>
Revenues	\$ 788,874	\$ 800
Loss from operations	(10,532,658)	(9,229,749)
Loss before income tax	(11,419,753)	(11,167,653)
Income tax	—	—
Net loss	<u>(11,419,753)</u>	<u>(11,167,653)</u>
Net loss per common share	\$ (0.19)	\$ (0.28)

### *Use of estimates:*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

### *Principles of consolidation:*

The financial statements include the accounts of MiMedx Group, Inc. and its wholly-owned subsidiaries MiMedx and, SpineMedica. All significant inter-company balances and transactions have been eliminated.

### *Concentrations of credit risk:*

The Company places its cash and cash equivalents on deposit with financial institutions in the United States. In October and November 2008 the Federal Deposit Insurance Corporation (FDIC) temporarily increased coverage to \$250,000 for substantially all depository accounts and temporarily provides unlimited coverage for certain qualifying and participating non-interest bearing transaction accounts. The increased coverage is scheduled to expire on December 31, 2013, at which time it is anticipated amounts insured by the FDIC will return to \$100,000. During the year, the Company from time to time may have had amounts on deposit in excess of the insured limits. As of December 31, 2010, the Company had cash and cash equivalents of approximately \$1,341,000 which exceeds these insured amounts.

### *Cash and cash equivalents:*

Cash and cash equivalents include all highly liquid investments with an original maturity of three months or less.

### *Accounts Receivable*

Accounts receivable represent amounts due from customers for which revenue has been recognized. Generally, the Company does not require collateral or any other security to support its receivables.

The allowance for doubtful accounts is the Company's best estimate of the amount of probable credit losses in the Company's existing receivables. The Company determines the allowance based on factors such as historical collection experience, customer's current creditworthiness, customer concentration, age of accounts receivable balance and general economic conditions that may affect the customer's ability to pay. As of December 31, 2010, the Company has \$21,600 in the allowance for doubtful accounts. Actual customer collections could differ from estimates.

*Inventories:*

Inventories at December 31, 2010, are valued at the lower of actual cost or market, using the first-in, first-out (FIFO) method. Work in process is calculated by estimating the number of units that will be successfully converted to finished goods, based upon a build-up in the stage of completion using estimated labor inputs for each stage and historical yields reduced by estimated usage for quality control testing. Idle facility expense, excessive spoilage, extra freight, and handling costs are expensed, as necessary, in cost of sales and are not capitalized into inventories. Allocation of fixed production overheads is based on the normal capacity of production facilities.

*Goodwill and intangible assets:*

Goodwill is tested at least annually for impairment, or more frequently if events or changes in circumstances indicate that the asset might be impaired. Intangible assets with finite useful lives are amortized using the straight-line method over a period of 10 years, the estimated term of the patents underlying the licensing rights and intellectual property. The estimated remaining useful life of the assets is approximately seven more years.

*Property and equipment:*

Property and equipment are recorded at cost and depreciated on a straight-line basis over their estimated useful lives, principally five to seven years. Leasehold improvements are depreciated on a straight-line basis over the lesser of the estimated useful lives or the life of the lease.

*Impairment of long-lived assets:*

The Company evaluates the recoverability of its long-lived assets (finite lived intangible assets and property and equipment) whenever adverse events or changes in business climate indicate that the expected undiscounted future cash flows from the related assets may be less than previously anticipated. If the net book value of the related assets exceeds the expected undiscounted future cash flows of the assets, the carrying amount would be reduced to the present value of their expected future cash flows and an impairment loss would be recognized. There has been no impairment losses in the periods presented.

*Revenue Recognition:*

The Company sells its products primarily through a combination of independent stocking distributors and representatives in the U.S. and independent distributors in international markets. The Company recognizes revenue when title to the goods and risk of loss transfers to customers, provided there are no material remaining performance obligations required of the Company or any matters of customer acceptance. In cases where the Company utilized distributors or ships product directly to the end user, it recognizes revenue upon shipment provided all revenue recognition criteria have been met. A portion of the Company's revenue is generated from inventory maintained at hospitals or with field representatives. For these products, revenue is recognized at the time the product has been used or implanted. The Company records estimated sales returns, discounts and allowances as a reduction of net sales in the same period revenue is recognized.

*Research and development costs:*

Research and development costs consist of direct and indirect costs associated with the development of the Company's technologies. These costs are expensed as incurred.

*Income taxes:*

Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective income tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in the period that included the enactment date. Valuation allowances are recorded for deferred tax assets when the recoverability of such assets is not deemed more likely than not.

*Share-based compensation:*

The Company follows the provisions of ASC topic 718 "Compensation — Stock compensation" which requires the use of the fair-value based method to determine compensation for all arrangements under which employees and others receive shares of stock or equity instruments (options and warrants). All awards are amortized on a straight-line basis over their vesting terms into Selling, General and Administrative Expenses in the consolidated Statements of Operations.

*Fair value of financial instruments:*

The carrying value of accounts payable and accrued expenses approximate their fair value due to the short-term nature of these liabilities. The fair value of our short term convertible debt approximates \$403,000 which represents the face value and accrued but unpaid interest at December 31, 2010.

*Net loss per share*

Basic net loss per common share is computed using the weighted-average number of common shares outstanding during the period.

For all periods presented, diluted net loss per share is the same as basic net loss per share, as the inclusion of equivalent shares from outstanding common stock options, warrants, convertible debt and preferred stock would be anti-dilutive.

The following table sets forth the computation of basic and diluted net loss per share for the fiscal year ended December 31, 2010, and the nine months ended December 31, 2009:

	<b>Year ended December 31, 2010</b>	<b>Nine Months ended December 31, 2009</b>
Net loss	\$ (11,419,753)	\$ (8,295,669)
Denominator for basic earnings per share — weighted average shares	59,138,357	41,365,513
Effect of dilutive securities: Stock options and warrants outstanding (a)	—	—
Denominator for diluted earnings per share — weighted average shares adjusted for dilutive securities	59,138,357	41,365,513
Loss per common share — basic and diluted	\$ (0.19)	\$ (0.20)

(a) Securities outstanding that were excluded from the computation, prior to the use of the treasury stock method, because they would have been anti-dilutive are as follows:

	<b>Year ended December 31, 2010</b>	<b>Nine Months ended December 31, 2009</b>
Outstanding Stock Options	8,257,650	6,182,500
Outstanding Warrants	6,003,924	6,991,371
Convertible Debt	403,432	6,944,000
	<u>14,661,574</u>	<u>20,117,871</u>

*Recently issued accounting pronouncements:*

In June 2009, the FASB issued Accounting Standards Update No. 2009-01 (“ASU 2009-01”), which establishes the FASB Accounting Standards Codification™ as the source of authoritative U.S. GAAP recognized by the FASB to be applied by nongovernmental entities. The Company adopted ASU 2009-01 during the three months ended September 30, 2009, and its adoption did not have any impact on the Company’s consolidated financial statements.

In August 2009, the FASB issued Accounting Standards Update No. 2009-05 (“ASU 2009-05”), which clarified how to measure the fair value of liabilities in circumstances when a quoted price in an active market for the identical liability is not available. ASU 2009-05 is effective for the first reporting period beginning after the issuance of this standard. The Company adopted ASU 2009-05, and its adoption did not have an impact on its consolidated financial statements.

In October 2009, the FASB issued Accounting Standards Update No. 2009-13 (“ASU 2009-13”), which addresses the accounting for multiple-deliverable arrangements to enable vendors to account for products or services (deliverables) separately rather than as a combined unit. ASU 2009-13 is effective prospectively for revenue arrangements entered into or materially modified beginning in fiscal years on or after June 15, 2010. Early adoption is permitted. The Company does not expect the adoption of this standard to have any effect on its financial statements until or unless it enters into agreements covered by this standard.

In January 2010, the Financial Accounting Standards Board, or FASB, issued Accounting Standards Update, or ASU, 2010-06 to Topic 820 — *Fair Value measurements and Disclosures*. This update provided requirements of new disclosures of significant transfers and also clarified existing disclosures around the level of disaggregation of each class of assets and liabilities, and about fair value inputs and valuation techniques. This updates was effective for interim and annual reporting periods beginning after December 15, 2009. Adoption of this update did not have a material impact on our financial statements.

In February 2010, the FAST issued ASU 2010-09 to Topic 855 — *Subsequent Events*, to amend certain recognition and disclosure requirements related to subsequent events. The new guidance clarifies that management must evaluate, as of each reporting period, events or transactions that occur after the balance sheet date through the date that the financial statements are issued. Management must perform its assessment for both interim and annual financial reporting periods. This update also exempts SEC filers from disclosing the date through which subsequent events have been evaluated. Adoption of this update did not have a material impact on our financial statements.

**Recently Issued Accounting Pronouncements Not Yet Adopted**

In December 2010, the FASB issued ASU 2010-28 to Topic 350 — *Intangibles — Goodwill and Other: When to Perform Step 2 of the Goodwill Impairment Test for Reporting Units with Zero or Negative Carrying Amounts*. The amendments to the Codification in this update modify Step 1 of the goodwill impairment test for reporting units with zero or negative carrying amounts. For those reporting units, an entity is required to perform Step 2 of the goodwill impairment test if it is more likely than not that a goodwill impairment exists. Goodwill of a reporting unit is required to be tested for impairment between annual tests if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. This update is effective starting in the first quarter of 2011 with early adoption not permitted. Adoption of this update is not expected to have a material impact on our financial statements.



In December 2010, the FASB issued ASU 2010-29 to Topic 805 — *Business Combinations: Disclosure of Supplementary Pro Forma Information for Business Combinations*. The amendments to the Codification in this ASU apply to any public entity that enters into business combination that are material on an individual or aggregate basis and specify that the entity presents comparative financial statements, the entity should disclose revenue and earnings of the combined entity as though the business combination(s) that occurred during the current year had occurred as of the beginning of the comparable prior annual reporting period only. The update also expands the supplemental pro forma disclosures to include a description of the nature and amount of material, nonrecurring pro forma adjustments directly attributable to the business combination included in the reported pro forma revenue and earnings. The update is effective prospectively for business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning in January 2011 with early adoption permitted. We plan to adopt this update for all acquisitions completed beginning in 2011 and provide the appropriate disclosures.

### 3. Liquidity and management's plans:

The Company emerged from being a development stage company in 2010. Planned principal operations have commenced, but the revenue has not been significant enough to fund ongoing operations. The Company's cash requirements for the twelve months ended December 31, 2010, arose out of general working capital needs. The Company funded its cash requirements primarily through a combination of debt and equity financings with a lesser amount derived from company revenue. As of December 31, 2010, the Company had approximately \$1,341,000 of cash and cash equivalents. Through March 15, 2011, the Company received an additional \$1,089,000 of proceeds related to sales of its common stock and warrants. On March 18, 2011, the Board approved an agreement between the Company and its CEO whereby the CEO will provide the Company with a line of credit of up to \$3.6 million to fund ongoing operating cash requirements. The Company believes that its anticipated cash from operations, existing cash and cash equivalents and the aforementioned line of credit will enable the Company to meet its operational liquidity needs for the next twelve months.

### 4. Property and equipment:

Property and equipment consist of the following at:

	<u>December 31,</u>	
	<u>2010</u>	<u>2009</u>
Leasehold improvements	\$ 793,900	\$ 793,899
Furniture and equipment	1,355,760	1,204,143
	2,149,660	1,998,042
Less accumulated depreciation	(1,392,704)	(948,445)
	<u>\$ 756,956</u>	<u>\$ 1,049,597</u>

**5. Intangible assets and royalty agreement:**

Intangible assets activity is summarized as follows:

	Weighted Average Amortization Lives	December 31, 2010			December 31, 2009		
		Gross Carrying Value	Accumulated Amortization	Net Carrying Value	Gross Carrying Value	Accumulated Amortization	Net Carrying Value
License-Shriners Hsp for Children & USF Research	10 years	\$ 996,000	(388,433)	607,567	\$ 996,000	\$ (288,833)	\$ 707,167
License — SaluMedica LLC Spine Repair	10 years	2,399,000	(1,017,557)	1,381,443	2,399,000	(721,541)	1,677,459
License — Polyvinyl Alcohol Cryogel	10 years	2,667,000	(726,616)	1,940,384	2,667,000	(454,300)	2,212,700
Total intangible assets		<u>\$6,062,000</u>	<u>\$ (2,132,606)</u>	<u>\$3,929,394</u>	<u>\$6,062,000</u>	<u>\$ (1,464,674)</u>	<u>\$4,597,326</u>

- (a) On January 29, 2007, the Company acquired a license from Shriners' Hospitals for Children and University of South Florida Research Foundation, Inc. which is further discussed in Note 1. The acquisition price of this license was a one-time fee of \$100,000 and 1,120,000 shares of common stock valued at \$896,000 (based upon the estimated fair value of the common stock on the transaction date). Within thirty days after the receipt by the Company of approval by the FDA allowing the sale of the first licensed product, the Company is required to pay an additional \$200,000 to the licensor. This amount is not recorded as a liability as of December 31, 2009 or 2010, based on its contingent nature. The Company will also be required to pay a royalty of 3% on all commercial sales revenue of the licensed products.
- (b) License from SaluMedica, LLC (SaluMedica) for the use of certain developed technologies related to spine repair. This license was acquired through the acquisition of SpineMedica Corp.
- (c) On March 31, 2008, the Company entered into a license agreement for the use of certain developed technologies related to surgical sheets made of polyvinyl alcohol cryogel. The acquisition price of the asset was 400,000 shares of common stock valued at \$2,596,000 (based upon the closing price of the common stock on the transaction date). The agreement also provides for the issuance of an additional 600,000 shares upon the Company meeting certain milestones related to future sales. On December 31, 2009 the Company completed the sale of its first commercial product and met its first milestone under this agreement. As a result the Company issued 100,000 shares of common stock to the licensor valued at \$71,000. At December 31, 2009 or 2010, there are no additional amounts accrued for this obligation due to its contingent nature.

Expected future amortization of intangible assets is as follows:

<b>12-month period ended December 31,</b>	
2011	\$ 667,932
2012	667,932
2013	667,932
2014	667,932
2015	561,694
Thereafter	<u>695,972</u>
	<u>\$ 3,929,394</u>

**6. Debt:**

*3% Convertible Senior Secured Promissory Notes:*

In April 2009, the Company commenced a private placement to sell 3% Convertible Senior Secured Promissory Notes (the "Senior Notes") to accredited investors. The Company completed the offering on June 17, 2009, and received aggregate proceeds of \$3,472,000, representing the face value of the Senior Notes. The aggregate proceeds include \$250,000 of Senior Notes sold to the Chairman of the Board, President and CEO, and \$150,000 of Senior Notes sold to one other director.

In total, the Senior Notes are convertible into up to 6,944,000 shares of the Company's common stock at \$.50 per share (a) at any time upon the election of the holder of the Senior Notes; (b) automatically immediately prior to the closing of the sale of all or substantially all of the assets or more than 50% of the equity securities of the Company by way of a merger transaction or otherwise which would yield a price per share of not less than \$.50; or (c) at the election of the Company, at such time as the closing price per share of the Company's common stock (as reported by the OTCBB or on any national securities exchange on which the Company's shares may be listed) is not less than \$1.50 for at least 20 consecutive trading days in any period prior to the maturity date. If converted, the common stock will be available to be sold following satisfaction of the applicable conditions set forth in Rule 144. The Senior Notes mature in three years and earn interest at 3% per annum on the outstanding principal amount payable in cash on the maturity date or convertible into shares of common stock of the Company as provided for above. The Senior Notes are secured by a first priority lien on all of the assets, including intellectual property, of MiMedx, Inc., excluding, however, the membership interests in SpineMedica, LLC. The Senior Notes are junior in payment and lien priority to any bank debt of the Company in an amount not to exceed \$5,000,000 subsequently incurred by the Company.

The Company has evaluated the Senior Notes for accounting purposes under Generally Accepted Accounting Principles ("GAAP") and has determined that the conversion feature meets the conventional-convertible exemption and, accordingly, bifurcation and fair-value measurement of the conversion feature is not required. We are required to re-evaluate this conclusion upon each financial statement closing date while the Senior Notes are outstanding. Notwithstanding, the Senior Notes were issued with a beneficial conversion feature, having an intrinsic value of approximately \$676,500. The intrinsic value of the beneficial conversion feature was determined by comparing the contracted conversion price to the fair value of the common stock on the date of the respective Senior Notes. A beneficial conversion feature only exists when the embedded conversion feature is "in-the-money" at the commitment date.

As a result of the beneficial conversion feature, the Senior Notes were recorded net of a discount of \$676,500 related to the beneficial conversion feature, which is recorded in paid-in capital, and the discount will be amortized through periodic charges to interest expense over the term of the Senior Notes using the effective interest method.

In conjunction with the offering, the Company incurred a placement fee of \$138,040 and issued 315,520 common stock warrants to the placement agents at an exercise price of \$.50 per share. The warrants expire in five years. The fair value of the warrants was determined to be \$98,574 using the Black-Scholes-Merton valuation technique. The total direct costs of \$236,614 are recorded as deferred financing costs and are being amortized over the term of the Senior Notes using the effective interest method. Further, the placement agent warrants are classified in stockholders' equity because they achieved all of the requisite conditions for equity classification in accordance with GAAP.

On March 31, 2010, the Company elected to exercise its right to convert the outstanding Note Payable amount, including accrued interest, of \$3,532,361 into common stock of the Company at a conversion price of \$0.50 per share, resulting in the issuance of 7,064,721 shares of common stock. This decision was made based upon the "Trading Value Conversion" event per the terms of the Note whereby as of March 30, 2010, the trading price of the Common Stock closed at not less than \$1.50 per share for not less than 20 consecutive trading days prior to the Maturity Date. Prior to this event, certain individuals had voluntarily elected to convert their Notes, valued at \$35,000 with accrued interest of \$196 into Common Stock resulting in the issuance of 70,393 shares of common stock. As a result of the Company's election to convert the remaining Notes, the Company was required immediately to recognize the remaining unamortized discount of \$499,610 related to the beneficial conversion feature as interest expense in the statement of operations for the three months ended March 31, 2010. Additionally, the \$174,739 in unamortized deferred financing costs were charged against additional paid in capital.

#### *Hybrid Debt Instrument*

In October 2010, the Company and its Chairman of the Board and CEO as well as two other company directors entered into a Subscription Agreement for a 5% Convertible Promissory Note ("Subscription Agreement") and, in connection therewith, issued a 5% Convertible Promissory Note ("Note") and a Warrant to Purchase Common Stock ("Warrant"), which expires in three years.

Under the terms of the Subscription Agreement, the Chairman & CEO has agreed to advance the Company \$400,000, comprised of a \$150,000 Note dated October 20, 2010, and a \$250,000 Note dated November 4, 2010, and the two company directors have agreed to advance \$50,000 each to fund its working capital needs. Such indebtedness is evidenced by the Note, which bears interest at the rate of 5% per annum, is due and payable in full on December 31, 2010, and, at the option of the holder, is convertible into the number of shares of common stock of the Company equal to the quotient of (a) the outstanding principal amount and accrued interest of the Note as of the date of such election, divided by (b) the selling price per share, if any, of the Company's common stock pursuant to a private placement approved by the Corporation's Board of Directors on September 10, 2010, or, if there are no such sales, \$1.00 per share (the "Conversion Price"). In connection with the Subscription Agreement and the Note, the Company issued one Warrant for the number of shares of common stock of the Company by dividing the aggregate amount of the advances by the Conversion Price resulting in 500,000 warrants being issued. The exercise price of the Warrant is the Conversion Price.

The issuance of the aforementioned securities was not registered in reliance on Section 4(2) of the Securities Act of 1933, as amended.

According to GAAP, proceeds from the sale of debt instruments with stock purchase warrants (detachable call options) shall be allocated to the two elements based upon the relative fair values of the debt instrument without the warrants and of the warrants themselves at the time of issuance. The portion of the proceeds so allocated to the warrants shall be accounted for as paid-in capital. The remainder of the proceeds shall be allocated to the debt instrument portion of the transaction. Also, the embedded beneficial conversion feature present in the convertible instrument shall be recognized separately at issuance by allocating a portion of the proceeds equal to the intrinsic value of that feature to additional paid-in capital. The amount of the warrants and beneficial conversion feature totaled \$287,449 which has been recorded as a debt discount that will be charged to interest expense over the life of the convertible note.

The fair value of the Warrant was determined based upon the Black-Scholes-Merton pricing model using the following underlying assumptions:

	October 20	October 21	November 4
Term	3 Years	3 Years	3 Years
Volatility	58.75%	58.77%	58.31%
Interest Rate	1.11%	1.15%	1.04%

As of December 31, 2010, the holders of the two (2) notes with an initial face value of \$50,000 each exercised the conversion option. The holder of the other two (2) notes agreed to extend the term of the notes until February 28, 2011, at which time the holder exercised the conversion option.

## 7. Common Stock Placements:

### *February 2009 Private Placement*

In February 2009, the Company commenced a private placement of up to 15,000,000 shares of common stock at \$1.00 per share. In February and March 2009 the Company sold 525,000 shares of common stock for total proceeds of \$525,000.

The Company entered into a Registration Rights Agreement with respect to the new shares that requires the Company to among other things, (i) file a Registration Statement within 90 days from the closing of the November 2008 Private Placement; and (ii) make required filings under the Securities Act of 1933 and the Securities and Exchange Act of 1934. It also provides for (i) achieving and maintaining effectiveness of the registration statement; and (ii) listing the shares on any exchange on which the Company's shares are then listed and maintain the listing; each on a best-efforts basis. The Registration Rights Agreement does not provide for an alternative or contain a penalty in the event the Company is unable to fulfill its requirements. As a result of the obligation to file a Registration Statement within a specified period, which is presumed not to be within the Company's control, the Company was required to classify the common stock outside of stockholders' equity as common stock with registration rights. The Company recorded the stock at its per share selling price, which exceeded the then per share trading price of the Company's common stock.

On June 4, 2009, the Company's Board of Directors agreed to issue additional shares of its common stock to investors who had purchased shares of its common stock in conjunction with the September 2008 Private Placement, the November 2008 Private Placement and the February 2009 Private Placement in order to bring the cost of the acquired shares to \$.50 per share. The Board approved the issuance of the additional shares to be fair to the investors who had invested in the Company when it was most in need of funding and to enable the Company's future fundraising efforts. The issuance was approved by all of the disinterested members of the Board of Directors. As a condition to the receipt of the additional shares, the investors were required to waive registration rights otherwise available with respect to the shares issued in the private placements. The Company issued 2,490,000 additional shares as a result of this action and recorded additional expense of \$1,305,100, based on the fair value of the Company's stock price on the date each respective waiver was executed. As a result of the waiver of registration rights, the common stock with registration rights was reclassified into stockholders' equity during the nine months ended December 31, 2009.

*October 2009 Private Placement*

In October 2009, the Company commenced a private placement to sell common stock and warrants. From October 30, 2009, through December 31, 2009, the Company sold 7,697,865 shares of common stock at a price of \$.60 per share and received proceeds of \$4,618,720. Under the terms of the offering, for every two shares of common stock purchased, the investor received a 5-year warrant to purchase one share of common stock for \$1.50 (a "Warrant"). Through December 31, 2009, the Company issued a total of 3,848,933 warrants. The warrants met all the requirements for equity classification under GAAP and are recorded in stockholders' equity.

From January 1, 2010, through January 21, 2010, the Company sold an additional 1,308,332 shares of common stock and issued an additional 654,163 warrants and received proceeds of \$785,000.

The Company closed the offering on January 21, 2010.

In connection with the October 2009 Private Placement, the Company entered into a registration rights agreement which provides "Piggy-Back" registration rights to each investor.

*October 2010 Private Placement*

In October 2010, the Company commenced a private placement to sell common stock and warrants. From October 30, 2010, through December 31, 2010, the Company sold 2,405,000 shares of common stock at a price of \$1.00 per share and received proceeds of \$2,337,020 net of \$67,980 in offering costs. Under the terms of the offering, the investor received 5-year warrants to purchase the common stock of the Company. The terms of the warrant, (the "Callable Warrant") are that for every two shares of common stock purchased, the holder is issued a 5-year warrant to purchase one share of the Company's Common Stock at an exercise price of \$1.50 per share. The Callable Warrant does not carry registration rights and is callable by the Company at any time after the issuance if the closing sale price of the Stock exceeds \$1.75 for fifteen (15) or more consecutive trading days. Upon written notice, the Company may redeem the Callable Warrant at a price of \$0.01 per share. Through December 31, 2010, the Company issued a total of 1,202,500 warrants. The warrants met all the requirements for equity classification under GAAP and are recorded in stockholders' equity.

Additionally, contingent warrants have been issued to each investor and will become exercisable provided certain conditions are met. The First Contingent Warrant, (the "First Contingent Warrant") is issued to each investor to purchase 25% of the number of shares of Stock purchased, at an exercise price of \$0.01 per share, provided that the First Contingent Warrant shall only be exercisable if the Company's Gross Revenue as reported in the Company's Audited Financial Statements for the year ended December 31, 2011, does not equal or exceed \$11,500,000 and further provided that such Warrant shall be null and void in the event that prior to issuance of such Audited Financial Statements (the "First Measurement Date") the closing trading price of the Stock is at least \$1.50 per share for ten or more consecutive trading days.

The Second Contingent Warrant, (the "Second Contingent Warrant") is issued to each investor to purchase 25% of the number of shares of Stock purchased, at an exercise price of \$0.01 per share, provided that the Second Contingent Warrant shall only be exercisable if the Company's Gross Revenue as reported in the Company's Audited Financial Statements for the year ended December 31, 2012, does not equal or exceed \$31,150,000 and further provided that such Warrant shall be null and void in the event that prior to issuance of such Audited Financial Statements (the "Second Measurement Date") the closing trading price of the Stock is at least \$1.75 per share for ten or more consecutive trading days.

The contingent warrants have not been included in our earnings per share calculation per the guidance in ASC 260-10-45-13 *Earnings per share: Treatment of Contingently Issuable Shares in Weighted-Average Shares Outstanding* which states that shares issuable for little or no cash consideration upon the satisfaction of certain conditions (contingently issuable shares) shall be considered outstanding common shares and included in the computation of basic EPS as of the date that all necessary conditions have been satisfied (in essence, when issuance of the shares is no longer contingent). Total contingent warrants issued as of 12/31/2010 was 1,202,500.

From January 1, 2011, through March 18, 2011, the Company sold an additional 1,088,775 shares of common stock and issued an additional 544,388 warrants and received proceeds of \$1,088,775. Total contingent warrants issued as of March 18, 2011 was 544,388.

In connection with the October 2010 Private Placement, the Company entered into a registration rights agreement that provides "Piggy-Back" registration rights to each investor.

**8. Stockholders' equity:**

*Stock incentive plan:*

The Company has three share-based compensation plans, the MiMedx Group, Inc. Assumed 2006 Stock Incentive Plan (the "2006 Plan"), the MiMedx Inc. 2007 Assumed Stock Plan (the "Assumed 2007 Plan") and the MiMedx Group Inc. Amended and Restated Assumed 2005 Stock Plan (the "Assumed 2005 Plan") which provide for the granting of qualified incentive and non-qualified stock options, stock appreciation awards and restricted stock awards to employees, directors, consultants and advisors. The awards are subject to a vesting schedule as set forth in each individual agreement. The Company intends to use only the 2006 Plan to make future grants. The number of assumed options under the Assumed 2005 Plan and Assumed 2007 Plan outstanding at December 31, 2010, totaled 936,250 and the maximum number of shares of common stock which can be issued under the 2006 Plan is 8,500,000 at December 31, 2010.

Activity with respect to the stock options is summarized as follows:

	Number of Shares	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding at March 31, 2009	4,301,250	\$ 1.60		
Granted	2,312,500	\$ 0.60		
Exercised	(20,000)	\$ 0.0001		
Forfeited or cancelled	(411,250)	\$ 3.68		
Outstanding at December 31, 2009	6,182,500	\$ 1.10	6.0	\$ 307,535
Vested or expected to vest at December 31, 2009	3,662,082	\$ 1.35		
Outstanding at January 1, 2010	6,182,500	\$ 1.10		
Granted	2,385,400	\$ 1.40		
Exercised	(210,250)	\$ 0.74		
Forfeited or cancelled	(100,000)	\$ 0.88		
Outstanding at December 31, 2010	8,257,650	\$ 1.20	6.3	\$ 2,833,198
Vested or expected to vest at December 31, 2010	5,577,863	\$ 1.22	5.3	\$ 2,015,963

The intrinsic value of options exercised during the year ended December 31, 2010 was approximately \$93,713.

Following is a summary of stock options outstanding and exercisable at December 31, 2010:

Range of Exercise Prices	Options Outstanding			Options Exercisable		
	Number outstanding	Weighted-Average Remaining Contractual Term (in years)	Weighted-Average Exercise Price	Number Exercisable	Weighted-Average Exercise Price	
\$0.0001 – \$0.50	903,500	3.7	\$ 0.49	562,306	\$ 0.48	
\$0.65 – \$1.00	3,472,500	6.3	\$ 0.80	2,824,148	\$ 0.82	
\$1.04 – \$1.80	3,131,650	8.1	\$ 1.55	1,441,409	\$ 1.69	
\$2.40	750,000	1.8	\$ 2.40	750,000	\$ 2.40	
	8,257,650	6.3	\$ 1.20	5,577,863	\$ 1.22	

A summary of the status of the Company's unvested stock options as of December 31, 2010, and changes during the year ended December 31, 2010, is presented below:

Unvested Stock Options	Number of Shares	Weighted-Average Grant Date Fair Value
Unvested at January 1, 2010	2,520,418	\$ 0.50
Granted	2,385,400	\$ 1.09
Cancelled/expired	(100,000)	\$ 0.52
Vested	(2,126,031)	\$ 0.60
Unvested at December 31, 2010	2,679,787	\$ 0.87



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Total unrecognized compensation expense at December 31, 2010 was approximately \$2,440,023 and will be charged to expense through December 2015.

The fair value of the options granted was estimated on the date of grant using the Black-Scholes-Merton option-pricing model that uses assumptions for expected volatility, expected dividends, expected term, and the risk-free interest rate. Expected volatilities are based on historical volatility of peer companies and other factors estimated over the expected term of the options. The term of employee options granted is derived using the "simplified method" which computes expected term as the average of the sum of the vesting term plus the contract term. The term for non-employee options is generally based upon the contractual term of the option. The risk-free rate is based on the U.S. Treasury yield curve in effect at the time of grant for the period of the expected term or contractual term as described.

The assumptions used in calculating the fair value of options using the Black-Scholes-Merton option-pricing model are set forth in the following table:

	<b>Year ended December 31, 2010</b>	<b>Nine Months ended December 31, 2009</b>
Expected volatility	57.9 – 60.2%	112.06 – 140.74%
Expected life (in years)	6	3.5 to 6
Expected dividend yield	0.00%	0.00%
Risk-free interest rate	1.15% – 2.75%	1.54% – 2.53%

The weighted-average grant date fair value for options granted during the year ended December 31, 2010 was approximately \$1.09.

### *Warrants:*

The Company grants common stock warrants in connection with equity share purchases by investors as an additional incentive for providing long term equity capital to the Company and as additional compensation to consultants and advisors. The warrants are granted at negotiated prices in connection with the equity share purchases and at the market price of the common stock in other instances. The warrants have been issued for terms of five years.



Common Stock warrants issued, redeemed and outstanding during the years ended December 31, 2010, and the nine months ended December 31, 2009, are as follows:

	Number of Warrants	Weighted- Average Exercise Price per Warrant	Number of Contingent Warrants	Weighted- Average Exercise Price per Contingent Warrant
Warrants outstanding at March 31, 2009	1,160,251	\$ 0.91	—	\$ —
Issued in connection with private placement of common stock	315,520	\$ 0.50	—	\$ —
Issued in connection with related party convertible promissory note	1,666,667	\$ 0.60	—	\$ —
Issued in connection with private placement of common stock	3,848,933	\$ 1.50	—	\$ —
Warrants outstanding at December 31, 2009	<u>6,991,371</u>	<u>\$ 1.17</u>	—	<u>\$ —</u>
Issued in connection with private placement of common stock	1,856,662	\$ 1.50	1,202,500	\$ 0.01
Issued in connection with convertible promissory notes	550,490	\$ 1.05	50,490	\$ 0.01
Expired warrants	(175,251)	\$ 1.80	—	\$ —
Exercised in connection with private placement of common stock	<u>(3,219,348)</u>	<u>\$ 1.00</u>	—	<u>\$ —</u>
Warrants outstanding at December 31, 2010	<u>6,003,924</u>	<u>\$ 1.21</u>	<u>1,252,990</u>	<u>\$ 0.01</u>

Warrants may be exercised in whole or in part by:

- notice given by the holder accompanied by payment of an amount equal to the warrant exercise price multiplied by the number of warrant shares being purchased; or
- election by the holder to exchange the warrant (or portion thereof) for that number of shares equal to the product of (a) the number of shares issuable upon exercise of the warrant (or portion) and (b) a fraction, (x) the numerator of which is the market price of the shares at the time of exercise minus the warrant exercise price per share at the time of exercise and (y) the denominator of which is the market price per share at the time of exercise.

These warrants are not mandatorily redeemable, do not obligate the Company to repurchase its equity shares by transferring assets or issue a variable number of shares.

The warrants require that the Company deliver shares as part of a physical settlement or a net-share settlement, at the option of the holder, and do not provide for a net-cash settlement.

All of our warrants are classified as equity as of December 31, 2009 and 2010.

In April 2010, the Company offered investors in the October 2009 Private Placement a discount to their existing \$1.50 warrant exercise price to \$1.00 if they exercised their warrants to purchase common stock for cash by May 1, 2010. As a result of this offer, the Company received proceeds of approximately \$3,200,000, net of placement agent fees, and issued 3,200,000 shares of common stock as of May 1, 2010. The aggregate proceeds include \$833,000 in common stock issued to the Chairman and CEO, \$20,850 to the President and Chief Operating Officer and \$20,833 to one other company director. As a result of this activity, the number of warrants outstanding as of December 31, 2010 was 7,256,914. The Company grants common stock warrants, in connection with equity share purchases by investors as an additional incentive for providing long term equity capital to the Company, to placement agents in connection with direct equity share and convertible debt purchases by investors and as additional compensation to consultants and advisors.

**9. Income taxes:**

Significant items comprising the Company's deferred tax assets and liabilities are as follows at December 31, 2010 and 2009:

	<b>December 31,</b>	
	<b>2010</b>	<b>2009</b>
<b>Deferred tax assets:</b>		
Share-based compensation expense	\$ 66,000	\$ 733,000
Furniture, software and equipment	283,000	283,000
Accrued expenses	67,000	20,000
Net operating loss carryforward	<u>14,836,000</u>	<u>11,358,000</u>
	<u>15,252,000</u>	<u>12,394,000</u>
<b>Deferred tax liabilities:</b>		
Intangible assets	<u>(78,000)</u>	<u>(78,000)</u>
Net deferred tax assets	15,174,000	12,316,000
Valuation allowance	<u>(15,174,000)</u>	<u>(12,316,000)</u>
	<u>\$ —</u>	<u>\$ —</u>

The reconciliation of the Federal statutory income tax rate of 34% to the effective rate is as follows for the periods ended December 31, 2010 and December 31, 2009:

	<b>December 31,</b>	
	<b>2010</b>	<b>2009</b>
Federal statutory rate	34.00%	34.00%
State taxes, net of federal benefit	3.96%	3.96%
Permanent differences	-3.44%	-12.00%
Valuation allowance	<u>-34.52%</u>	<u>-25.96%</u>
	<u>—%</u>	<u>—%</u>

Income taxes are based on estimates of the annual effective tax rate and evaluations of possible future events and transactions and may be subject to subsequent refinement or revision.

The Company has incurred net losses since its inception and, therefore, no current income tax liabilities have been incurred for the periods presented. The amount of unused tax losses available to carry forward and apply against taxable income in future years totaled approximately \$39,083,000 at December 31, 2010 and \$29,900,000 at December 31, 2009. The loss carry forwards expire in 2029. Due to the Company's losses, management has established a valuation allowance equal to the amount of net deferred tax assets since management cannot determine that realization of these benefits is more likely than not.

Under Section 382 and 383 of the Internal Revenue Code, if an ownership change occurs with respect to a "loss corporation", as defined, there are annual limitations on the amount of the net operating loss and other deductions which are available to the Company. At this time the Company has not yet determined whether some of the loss carryforwards may be subject to these limitations.

**10. Gain on Settlement of Payables:**

During the nine months ended December 31, 2009, the Company negotiated a settlement of certain outstanding payables primarily related to legal expenses incurred during the fiscal year ended March 31, 2009. As a result of this negotiation the Company recognized a gain on settlement of payables of approximately \$585,000, which is included in general and administrative expenses in our consolidated statement of operations for the nine months ended December 31, 2009.

**11. Termination of agreement:**

On August 19, 2009, the Company and Thomas J. Graham, M.D. ("Graham") and Phantom Hand Project, LLC ("Phantom"), entered into an Amendment and Settlement Agreement (the "Agreement").

The Agreement (i) terminates the Cost Recovery and Revenue Sharing Letter agreement between MiMedx and Graham dated May 22, 2008; (ii) terminates the Finder's Fee Letter Agreement between MiMedx and Graham dated May 22, 2008; (iii) transfers to Graham certain provisional patent applications that MiMedx did not intend to pursue and to which no value was ascribed; (iv) accelerates the vesting of options to purchase 250,000 shares of the Company's common stock previously issued to Graham and extends the period in which such options may be exercised through the five year anniversary of their date of issuance, without regard to whether Graham continues to serve as a consultant to MiMedx; (v) obligates Graham to forfeit 50,000 shares of the Company's common stock issued to him previously; (vi) amends the Consulting Agreement dated September 21, 2007, between MiMedx and Graham; and (vii) provides for certain payments to Graham upon a disposition of certain of the intellectual property comprising MiMedx's Level Orthopedics division (the "Level Assets") prior to September 20, 2010.

In connection with the amendment of the options and the recovery of the common stock (recorded as treasury stock), the Company recorded expense of approximately \$48,000, which represented the fair value of the amended options calculated utilizing the Black-Scholes-Merton model less the fair value of the common stock surrendered on the date of the agreement.

**12. Related party transactions:**

*Related party expense:*

The Company incurred expenses of approximately, \$5,188 during the year ended December 31, 2010, and \$71,000 during the nine months ended December 31, 2009 related to administrative expenses provided by an entity owned by the current Chairman of the Board.

The Company incurred expenses of approximately \$5,175 during the year ended December 31, 2010, and \$20,000 during the nine months ended December 31, 2009 related to aircraft use from an entity owned by the former Chairman of the Board and current member of the Board of Directors.

The Company incurred expenses of approximately \$64,238 during the year ended December 31, 2010, and \$11,000 during the nine months ended December 31, 2009 related to the lease of office space from an entity owned by the former Chairman of the Board and current member of the Board of Directors.

All the above related party expenses were included in general and administrative expenses in the accompanying consolidated statements of operations.

**13. 401k Plan:**

The Company has a 401(k) plan (the "Plan") covering employees who have attained 21 years of age and have completed 3 months of service. Under the Plan, participants may defer up to 100% of their eligible wages to a maximum of \$16,500 per year (annual limit for 2010). Employees age 50 or over in 2010 may make additional pre-tax contributions up to \$5,000 above and beyond normal plan and legal limits. Annually, the Company may elect to match employee contributions up to 3% of the employee's compensation. Additionally, the Company may elect to make a discretionary contribution to the Plan. The Company did not provide matching contributions for the years ended December 31, 2010 and the nine months ended December 31, 2009.

#### 14. Commitments:

##### *Contractual Arrangements*

The Company has entered into operating lease agreements for facility space and equipment. In addition, the Company has minimum royalty payments due in conjunction with one of its licenses. The estimated annual lease and royalty expense is as follows:

<b>12-month period ended December 31,</b>	
2011	\$ 236,844
2012	179,540
Thereafter	<u>—</u>
	<u>\$ 416,384</u>

Rent expense on all operating leases for the year ended December 31, 2010, and the nine months ended December 31, 2009 was approximately \$244,598 and \$212,000, respectively.

#### 15. Subsequent Events

##### *Acquisition of Surgical Biologics LLC*

On December 21, 2010, the Company entered into an Agreement and Plan of Merger (the "Merger Agreement") with Membrane Products Holdings, LLC and OnRamp Capital Investments, LLC, the owners of Surgical Biologics, LLC ("Surgical Biologics"), a privately held company headquartered in Kennesaw, Georgia, whose primary business is in the development of tissue processing techniques for creating implants for a variety of surgical indications from amnion membranes. Pursuant to the Merger Agreement, the Company will acquire all of the outstanding equity interests in Surgical Biologics. Following the closing, Surgical Biologics will operate as a wholly owned subsidiary of the Company. The transaction closed on January 5, 2011.

The Merger Agreement provides, among other things, for initial merger consideration consisting of MiMedx common stock, debt and cash as follows:

- 5,250,000 shares of MiMedx common stock; plus
- \$500,000 in cash (subject to adjustment for any shortfall in Surgical Biologics' working capital from the agreed amount, Surgical Biologics' debt in excess of the amount agreed to be assumed and Surgical Biologics' transaction costs); plus
- Convertible Secured Promissory Notes in the aggregate principal sum of \$1,250,000, which will bear interest at the annual rate of 4% and will be payable in full 18 months after Closing, subject to certain offset rights in favor of the Company. The Notes may be prepaid at any time without penalty on 30 days' written notice to the holders. The Notes will be secured by a first lien security interest in the intellectual property (consisting of patents, patent applications and trade secrets) acquired from Surgical Biologics in the transaction. No other intellectual property or assets of MiMedx will be pledged to secure the Notes. The Notes will be convertible at any time at the option of the holder into shares of MiMedx common stock at a conversion price equal to \$1 per share (the "Conversion Price"). The Notes will be convertible at the option of MiMedx if the closing trading price of MiMedx common stock equals or exceeds 175% of the Conversion Price (\$1.75) for any 20 consecutive trading days; plus
- Debt assumed in the transaction of approximately \$183,000.

In addition, the Merger Agreement provides for contingent consideration payable in MiMedx Common Stock as follows:

- An amount equal to 60% of the excess of MiMedx's gross revenue (net of returns and allowances) ("Gross Revenue") in calendar year 2011 from sales of all Surgical Biologics' products over Surgical Biologics' Gross Revenue from sales of such products in calendar year 2010. For purposes of the calculation (i) Gross Revenue is reduced or increased to the extent the 2011 cost of goods sold for Surgical Biologics' current product line exceeds or is less than certain agreed parameters, and (ii) Gross Revenue from any new product that incorporates both a placenta derived tissue product of Surgical Biologics and a proprietary product or process of MiMedx is reduced by 50%. The contingent payment is reduced by the cost of any required FDA clearances or approvals for the sale of Surgical Biologics' current product line.
- An amount equal to 30% of the excess of MiMedx' Gross Revenue in calendar year 2012 from sales of all Surgical Biologics' products over Surgical Biologics' Gross Revenue from sales of such products in calendar year 2011. For purposes of the calculation, (i) Gross Revenue is reduced or increased to the extent the 2012 cost of goods sold for Surgical Biologics' current product line exceeds or is less than certain agreed parameters and (ii) Gross Revenue from any new product that incorporates both a placenta derived tissue product of Surgical Biologics and a proprietary product or process of MiMedx is reduced by 50%. The contingent payment is reduced by the cost of any required FDA clearances or approvals for the sale of Surgical Biologics' current product line.
- For purposes of the contingent consideration, MiMedx shares are valued at the average closing trading price of MiMedx common stock for the 20 consecutive trading days immediately preceding the date that is one day prior to the date MiMedx' Form 10-K is filed with the SEC for the applicable year. Contingent consideration is payable 30 days after MiMedx files its Form 10-K for the applicable year.

In addition, the Merger Agreement provides for certain indemnification protections for the Company, secured by the deposit into escrow of 525,000 shares of MiMedx common stock for a two year period, and offset rights against 50% of the principal amount of the Convertible Secured Promissory Note and all of the contingent payments. The limitation period for indemnity claims is generally two years with certain exceptions.

**PART III****Item 10. Directors, Executive Officers and Corporate Governance**

The following table sets forth information regarding our directors and executive officers, including their ages, as of April 15, 2011.

Name	Age	Position
Parker H. "Pete" Petit	71	Chairman of the Board & Chief Executive Officer
Steve Gorlin	73	Vice Chairman of the Board
William C. Taylor	42	President & Chief Operating Officer
Michael J. Senken	52	Chief Financial Officer
Thomas J. Koob Ph.D.	62	Chief Scientific Officer
Roberta McCaw	55	General Counsel
Joseph G. Bleser	65	Director
J. Terry Dewberry	67	Director
Kurt M. Eichler	53	Director
Bruce L. Hack	62	Director
Charles E. Koob	66	Director
Larry W. Papasan	70	Director
Andrew K. Rooke, Jr.	27	Director

*Parker H. "Pete" Petit*, age 71, joined the Company as Chairman of the Board of Directors, Chief Executive Officer and President in February 2009. From May 2008 until he joined the Company, Mr. Petit was the President of The Petit Group, LLC, a private investment company. Prior to that, Mr. Petit was the Chairman and CEO of Matria Healthcare, Inc., (Nasdaq: MATR), which was sold to Inverness Medical Innovations, Inc. in May 2008. Matria Healthcare was a former subsidiary of Healthdyne, Inc., which Mr. Petit founded in 1971. Mr. Petit served as Chairman and CEO of Healthdyne and some of its publicly traded subsidiaries after Healthdyne became a publicly traded company in 1981. Mr. Petit received his bachelor's degree in Mechanical Engineering and Master of Science degree in Engineering Mechanics from Georgia Tech and an MBA degree in Finance from Georgia State University. At Georgia Tech, Mr. Petit funded a professorial chair for "Engineering in Medicine", endowed the Petit Institute for Bioengineering and Bioscience, and assisted with the funding of the Biotechnology Building which bears his name. At Georgia State University, he assisted with the funding of the Science Center building which also bears his name. In 1994, he was inducted into the Technology Hall of Fame of Georgia. In 2007, he was inducted into the Georgia State Business Hall of Fame. Mr. Petit has previously served as a member of the Board of Directors of the Georgia Research Alliance, which is chartered by the State of Georgia to promote high technology and scientific development in the State. He serves as a member of the Board of Directors of: Intelligent Systems Corporation (NYSE Amex: INS). Mr. Petit was nominated as a director due to his extensive healthcare business experience and leadership success.

*Steve Gorlin*, age 73, serves as a Director of the Company. He served as Chairman of the Board of Directors and a Director of Alynx Co. ("Alynx"), the Company's predecessor, during February 2008, and MiMedx Group, Inc. from March 2008 to February 2009. Mr. Gorlin served as Chairman of MiMedx, Inc. from its inception in November 2006 to February 2009. Mr. Gorlin continues to serve as Vice Chairman of the Company and as an advisor to Mr. Petit and in connection with the Company's efforts to raise capital. Over the past 35 years, Mr. Gorlin has founded several biotechnology and pharmaceutical companies, including Hycor Biomedical, Inc., Theragenics Corporation, CytRx Corporation, Medicis Pharmaceutical Corporation, EntreMed, Inc., Surgi-Vision, Inc., DARA BioSciences, Inc. [NasdaqCM:DARA], SpineMedica Corp., and Medivation, Inc. [NasdaqGM:MDVN]. Mr. Gorlin served as the Chairman of the Board of Directors and Chief Executive Officer of DARA BioSciences, Inc. from July 2002 to January 2007, and continued to serve as Co-Chairman of the Board of Directors until January 2009. Mr. Gorlin also currently serves on the Board of Directors of the following private companies: Nano Technology Corporation (China), DemeRx, Inc. Mr. Gorlin served for many years on the Business Advisory Council to the Johns Hopkins School of Medicine and presently serves on the boards of The Johns Hopkins Alliance for Science and Technology Development and The Johns Hopkins Bioengineering Advisory Board, as well as the board of the Andrews Foundation for Research and Education. He also founded a number of non-medical related companies, including Perma-Fix, Inc., Pretty Good Privacy, Inc., and Judicial Correction Services, Inc. He started The Touch Foundation, a nonprofit organization for the blind and was a principal financial contributor to the founding of Camp Kudzu for diabetic children. He also serves on the Board of Directors of the Mercy and Sharing Foundation. Mr. Gorlin was nominated as a director due to his extensive healthcare business experience and success in founding and nurturing biotechnology and pharmaceutical companies.

*William C. Taylor*, age 42, became our President and Chief Operating Officer in September 2009. He is an operating executive with more than 20 years' experience in healthcare product design, development and manufacturing. From 2001 through 2008, Mr. Taylor was President and CEO of Facet Technologies, LLC, a medical device company focused on medical device design, development, and manufacturing for OEM clients, such as Abbott, Bayer, BD, LifeScan (J&J), Roche, and Flextronics. Over his 14 year career at Facet and its predecessor company, he held various management positions, beginning with R&D, QA & Regulatory Affairs and progressing through General Management. Mr. Taylor was instrumental in growing the design and manufacturing business from \$14 million in revenue to over \$40 million, when the company was sold to Matria Healthcare. As President, he led the company to the number one market position in Microsampling and grew it to over \$85 million in revenue. He also led the company as CEO for 18 months after it was sold to Water Street Healthcare Partners. Mr. Taylor started his career in healthcare at Miles, Inc., Diagnostics Division (now Bayer Healthcare) as an engineering co-op, and then progressed to project management and senior mechanical engineering positions. A graduate of Purdue University, Mr. Taylor holds a Bachelor of Science degree in Mechanical Engineering and is co-inventor on eight patents. He currently serves on the Advisory Board of the Georgia Tech Institute for Bioengineering and Bioscience.

*Michael J. Senken*, age 52, joined the Company as Chief Financial Officer in January 2010. Prior to joining the Company he was the Vice President and Chief Financial Officer of Park 'N Fly, Inc. from August 2007 to September 2009. From August 2005 to August 2007, Mr. Senken was Vice President & Chief Financial Officer of Patient Portal Technologies (OTCBB:PPRG). From June 2005 to August 2005, Mr. Senken was a consultant for JC Jones LLC. From 2002 to 2004, Mr. Senken was Senior Vice President & General Manager-Broadband Consumer Lifestyle for Philips Consumer Electronics. Prior thereto, Mr. Senken was employed by Philips Broadband Networks, serving as Senior Vice President & General Manager from 1996-2002, as Vice President and Chief Financial Officer from 1986 to 2002, and as Controller from 1983 to 1986. From 1980 to 1983, Mr. Senken was an auditor for Philips Electronics North America.

*Thomas J. Koob, Ph.D.*, age 62, is an Executive Vice President and Chief Scientific Officer and the inventor of the patents that are the basis of the Company's license agreement with Shriners Hospital for Children and the University of South Florida. Dr. Koob has served as the Chief Scientific Officer of MiMedx, Inc. since March 2007. He received his Ph.D. in Biochemistry from Washington University School of Medicine in St. Louis. He completed four years of post-doctoral training at Harvard Medical School and four years of specialty training in the Laboratory of Skeletal Disorders, Department of Orthopedics at Children's Hospital Medical Center in Boston. As Section Chief of Skeletal Biology at Shriners Hospital for Children in Tampa, a position he held from June 1992 to August 2006, he developed and patented a core technology now licensed to MiMedx, Inc. He has published over 125 biomedical and biological articles and 12 book chapters. Dr. Koob is the brother of Charles E. Koob, who is one of our directors.

*Roberta L. McCaw*, age 55, was appointed General Counsel and Secretary in September 2009. Ms. McCaw is a lawyer in private practice and had been a consultant to the Company since January 2009. From February 2006 through May 2008, Ms. McCaw served as Senior Vice President, General Counsel and Secretary of Matria Healthcare, Inc., a publicly traded healthcare and medical device company. She previously served as Vice President — Legal, General Counsel and Secretary of Matria from April 1998 to February 2006. She was Assistant General Counsel and Assistant Secretary of Matria from December 1997 to April 1998, and Assistant General Counsel of Matria from July 1996 to December 1997. Prior to joining Matria, Ms. McCaw was a partner in a Connecticut-based law firm. She is a graduate of the University of Connecticut School of Law. Prior to law school, Ms. McCaw studied accounting at Miami University and Cleveland State University, and worked as a Certified Public Accountant.



*Kurt M. Eichler*, age 53, serves on our Board of Directors. He became a Director of Alynx in February 2008 and of MiMedx Group, Inc. in March 2008. He was first elected as a Director of MiMedx, Inc. in April 2007. Mr. Eichler is employed by LCOR Incorporated, a multi-billion dollar real estate investment and development company, where he has worked since 1981 and is currently serving as Principal and Executive Vice President in charge of operations of the metropolitan New York region. Mr. Eichler also serves on LCOR's Executive Committee. Previously, Mr. Eichler worked for Merrill Lynch, Hubbard in the Real Estate Debt and Equity Finance Group. During his tenure at LCOR, Mr. Eichler has assumed responsibility for the acquisition, development, management and sale of millions of square feet of real estate, including urban and suburban office properties, multifamily rental communities and a \$1.4 billion airline terminal redevelopment project at John F. Kennedy International Airport. Among the other major developments on which Mr. Eichler has worked are 101 Hudson in Jersey City, New Jersey, a 1.2 million-square-foot, 42-story office tower; and the Foley Square Federal Office Building in New York City, a 974,000 square-foot, 34-story office tower for the US Attorney's office, the Environmental Protection Agency and the Internal Revenue Service. Currently, Mr. Eichler is an investor in several biotech companies, and his previously served as a Director of DARA BioSciences, Inc, a publicly-traded company [NasdaqCM: DARA]. Mr. Eichler was nominated as a director due to his extensive business experience, both as an executive and as a director.

*Charles E. ("Chuck") Koob*, age 66, serves on our Board of Directors. He became a Director of Alynx in February 2008, and of MiMedx Group, Inc. in March 2008. He was first elected as a Director of MiMedx, Inc. in April 2007. Mr. Koob joined the law firm of Simpson Thacher & Bartlett, LLP in 1970 and became a partner in 1977. He retired from that firm on January 1, 2007. While at that firm, Mr. Koob was the co-head of the Litigation Department and served on the Firm's Executive Committee. Mr. Koob specialized in competition, trade regulation and antitrust issues. Throughout his 37-year tenure, he represented clients before the Federal Trade Commission, the Antitrust Division of the Department of Justice, and numerous state and foreign competition authorities. His résumé includes the representation of Virgin Atlantic Airways, Archer Daniels Midland, and Kohlberg Kravis Roberts and Co. He received his B.A. from Rockhurst College in 1966 and his J.D. from Stanford Law School in 1969. Mr. Koob is co-chair of the Steering Committee for the current campaign for Stanford Law School and serves on the board of Stanford Hospital and Clinics. He also serves on the boards of a private medical device company and a drug development company. Mr. Koob is the brother of Dr. Thomas J. Koob, Chief Scientific Officer of MiMedx, Inc. Mr. Koob was nominated as a director due to his 37 years of legal expertise in representing both publicly traded and privately held businesses.

*Larry W. Papasan*, age 71, serves on our Board of Directors. He became a Director of Alynx in February 2008 and of MiMedx Group, Inc. in March 2008. He was first elected as a Director of MiMedx, Inc. in April 2007. From July 1991 until his retirement in May 2002, Mr. Papasan served as President of Smith & Nephew Orthopaedics. Mr. Papasan has been a Director and Chairman of the Board of Directors of BioMimetic Therapeutics, Inc. (NasdaqGM:BMTI) since August 2005. BioMimetic Therapeutics, Inc. is developing and commercializing bio-active recombinant protein-device combination products for the healing of musculoskeletal injuries and disease, including orthopedic, periodontal, spine and sports injury applications. Mr. Papasan has also served as a member of the Board of Directors of Reaves Utility Income Fund (NasdaqCM:UTG), a closed-end management investment company, since February 2003 and of Triumph Bankshares, Inc. (a bank holding company) since April 2005. Mr. Papasan also serves as a Director of SSR Engineering, Inc. and AxioMed Spine Corporation. Since January 2009, Mr. Papasan has also served as a member of the Board of Directors of ExtraOrtho, Inc. Mr. Papasan is also on the Board of BioMedixal Tissue Technologies and Cagenix, Inc. Mr. Papasan was nominated as a director due to his extensive business experience, including experience in the medical device field, as well as experience as a director of several other companies, both public and private.

*Andrew K. "Kreamer" Rooke, Jr.*, age 27, serves on our Board of Directors. He became a Director of MiMedx Group, Inc. in February 2009. Mr. Rooke is an investor in the Company and worked directly with Steven Gorlin from 2006 to 2008, during which time he advised on the acquisition of SpineMedica, Inc. and aided in the Company's emergence into the public markets. During this time he also worked with the Gorlin Companies, assisting in the management and capitalization of portfolio companies and new investment opportunities. Kreamer has worked as an Investment Banking Analyst in the Healthcare Group of Collins Stewart, Inc. and as a Private Equity Associate with Larsen MacColl Partners, a Philadelphia-based private equity firm focused on lower/middle market opportunities. Currently, he is a Director and Chief Financial Officer of Monarch Medical, LLC, a Diagnostic Imaging Company based in New York. Mr. Rooke studied at the University of Pennsylvania, where he received a bachelor's degree in Economics. Mr. Rooke was nominated as a director due to his investment expertise.



*Joseph G. Bleser*, age 65, serves on our Board of Directors. He became a Director of MiMedx Group, Inc. in September 2009. He has been the Managing Member of J. Bleser, LLC, a financial consulting firm, since July 1998. Prior to July 1998, Mr. Bleser had over fifteen years experience as chief financial officer and other financial executive positions in various publicly traded companies, including HBO & Company, Allegiant Physician Services, Transcend Services, Inc. and Healthcare.com. Mr. Bleser is a Certified Public Accountant with ten years of experience in public accounting with Arthur Andersen LLC, an international public accounting firm. Mr. Bleser is a member of the Board of Directors, and the Corporate Governance Committee and Chairman of the Audit Committee of Transcend Services, Inc. [NASDAQ: TRCR]. Mr. Bleser also served as director of Matria Healthcare, Inc. until it was acquired by Inverness Medical Innovations, Inc. in May 2008. In addition, Mr. Bleser serves on the Board of Directors of a privately held information technology solutions company. Mr. Bleser was nominated as a director due to his extensive financial background and experience as a member of the Audit Committee of other publicly traded companies.

*J. Terry Dewberry*, age 67, serves on our Board of Directors. He became a Director of MiMedx Group, Inc. in September 2009. Mr. Dewberry is a private investor with significant experience at both the management and board levels in the healthcare industry. He has extensive experience in corporate mergers and takeovers on both the buy and sell sides at sizes up to \$5 billion. He has served on the Boards of Directors of several publicly traded healthcare products and services companies, including Respiroics, Inc. (Nasdaq:RESP) (1998-2008), Matria Healthcare, Inc. (Nasdaq:MATR) (2006-2008), Healthdyne Information Enterprises, Inc. (1996-2002), Healthdyne Technologies, Inc. (1993-1997), Home Nutritional Services, Inc. (1989-1994) and Healthdyne, Inc. (1981-1996). From March 1992 until March 1996, Mr. Dewberry was Vice Chairman of Healthdyne, Inc. From 1984 to 1992, he served as President and Chief Operating Officer, and Executive Vice President of Healthdyne, Inc. Mr. Dewberry received a Bachelor of Electrical Engineering from Georgia Institute of Technology in 1967 and a Masters of Public Accounting from Georgia State University in 1972. Mr. Dewberry was nominated as a director due to his extensive business and financial background and experience as a member of the Board s of Directors of other publicly traded companies and a member of the Audit Committee of at least one other public company.

*Bruce Hack*, age 62, serves on our Board of Directors. Mr. Hack was Vice Chairman of the Board of Directors and Chief Corporate Officer of Activision Blizzard (Nasdaq:ATVI) until 2009. Prior to that, Mr. Hack was Chief Executive Officer of Vivendi Games, from 2004 to 2008, Vice Chairman of the Board of Directors of Universal Music Group, from 1998 to 2001, and Chief Financial Officer of Universal Studios, from 1995 to 1998. From 1982-1994, Mr. Hack held several positions at The Seagram Company, including: Assistant to the Executive Vice President, Sales and Marketing for Seagram USA; Director, Strategic Planning, at The Seagram Company Ltd.; and Chief Financial Officer of Tropicana Products, Inc. Prior thereto, he was a trade negotiator for the U.S. Treasury. Mr. Hack earned a B.A. in government at Cornell University and an M.B.A. in finance at the University of Chicago. He became a Director of MiMedx Group, Inc. in 2009 and DemeRx, Inc in 2010. Mr. Hack was nominated as a director of Technicolor, Inc. due to his business expertise, particularly as it relates to sales and marketing, and experience as a member of the Boards of Directors of other companies, both public and private.

#### **Section 16(a) Beneficial Ownership Reporting Compliance**

Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") requires the Company's executive officers and directors, and any beneficial owner of more than ten percent of a registered class of the Company's equity securities, to file reports (Forms 3, 4 and 5) of stock ownership and changes in ownership with the Sec. Officers, directors and beneficial owners of more than ten percent of the Common Stock are required by SEC regulations to furnish the Company with copies of all such forms that they file.

Based solely on the Company's review of the copies of Forms 3, 4 and 5, and the amendments thereto received by it for the fiscal year ended December 31, 2010 ("fiscal 2010"), or written representations from certain reporting persons that no Form 5s were required to be filed by those persons, the Company believes that during fiscal 2010, all filing requirements were complied with by its executive officers, directors and beneficial owners of more than ten percent of the Common Stock.

## Code of Conduct and Ethics

We have adopted a Code of Business Conduct and Ethics that applies to our Chief Executive Officer (our principal executive officer), Chief Financial Officer (our principal accounting officer), controller and persons performing similar functions as well as to all other employees, officers and directors of the Company. A copy is posted on our website at <http://www.mimedx.com/investors/corporate-governance/>. In the event that we amend any of the provisions of the Code of Business Conduct and Ethics that require disclosure under any applicable law, SEC rules or applicable listing standards, we intend to disclose the amendment on our website.

Any waiver of the Code of Business Conduct and Ethics for any executive officer or director must be approved by the Board and will be disclosed on a Form 8-K filed with the SEC, along with the reasons for the waiver.

## Audit Committee and Audit Committee Financial Expert

We are not a "listed company" under SEC rules and are therefore not required to have an audit committee comprised of independent directors. However, we intend to comply with the rules of the American Stock Exchange ("AMEX"), which require that as a "smaller reporting company," as that term is defined in Item 10(f)(1) of Regulation S-K, the Audit Committee of the Board be comprised of at least two members, all of whom qualify as "independent" under the criteria set forth in Rule 10 A-3 of the Exchange Act.

We established an Audit Committee comprised of three independent members of our Board of Directors in April 2008. The current members of the Audit Committee are J. Terry Dewberry (Chairman); Larry W. Papasan, and Joseph Bleser each of whom satisfies the independence standards of the NYSE Amex rules. The Board has determined that Mr. Dewberry is an "audit committee financial expert" within the meaning of Item 407(d)(5)(ii) of SEC Regulations S-K. The charter for the Audit Committee is posted on our website at <http://www.mimedx.com/investors/corporate-governance/>.

As part of its duties, the Audit Committee:

- Oversees the accounting and financial reporting processes of the Company and the audits of the Company's financial statements;
- Reviews the Company's financial statements with management and the Company's outside auditors, and recommends to the Board whether the audited financial statements should be included in the Company's report on Form 10-K;
- Establishes policies and procedures to take, or recommends that the full Board take, appropriate action to oversee the independence of the outside auditors;
- Establishes policies and procedures for the engagement of the outside auditors to provide permitted non-audit services;
- Takes responsibility for the appointment, compensation, retention, and oversight of the work of the Company's outside auditors and recommends their selection and engagement;
- Ensures that the outside auditors report directly to the Audit Committee;
- Reviews the performance of the outside auditors and takes direct responsibility for hiring and, if appropriate, replacing any outside auditor failing to perform satisfactorily;
- Provides, as part of the Company's proxy filed pursuant to SEC regulations, the report required by SEC regulations; and
- Establishes procedures for handling complaints received by the Company regarding accounting, internal accounting controls, or auditing matters.

**Item 11. Executive Compensation**

We established our Compensation Committee in April 2008. Its membership currently consists of Kurt M. Eichler (Chairman), Larry W. Papasan and Joseph G. Bleser. The Board of Directors has determined that each of the members is "independent," as described above. The charter for the Compensation Committee is posted on our website at <http://www.mimedx.com/investors/corporate-governance/>.

The following table summarizes the compensation paid by the Company for services in all capacities rendered to the Company during the years ended December 31, 2010 and 2009, by the individual who served as our principal executive officer during the twelve months ended December 31, 2010, and by each of the two other most highly compensated executive officers serving as executive officers at the end of 2010. These individuals are referred to collectively as our Named Executive Officers.

**Summary Compensation Table**

Name and Principal Position	Reporting Period	Salary \$	Bonus \$	Stock Awards \$	Option Awards \$ (1)	All Other Compensation	Total \$
Parker H. "Pete" Petit, Chairman of Board of Directors and CEO	YE 12/31/2010	308,558	—	—	410,000	—	718,558
	9MO 12/31/2009	190,961	—	—	100,000	—	290,961
	YE 3/31/2009	22,212	—	—	490,000	—	512,212
William C. Taylor, President and Chief Operating Officer	YE 12/31/2010	288,365	—	—	532,000	—	820,365
	9MO 12/31/2009	60,940(2)	—	—	300,000	—	360,938
	YE 3/31/2009	—	—	—	—	—	—
Michael J. Senken, VP and Chief Financial Officer	YE 12/31/2010	160,846	—	—	287,500	—	448,346
	9MO 12/31/2009	—	—	—	—	—	—
	YE 3/31/2009	—	—	—	—	—	—

- (1) The Company follows the provisions of ASC topic 718 "Compensation — Stock compensation," which requires the use of the fair-value based method to determine compensation for all arrangements under which employees and others receive shares of stock or equity instruments. The assumptions made in the valuation of our option awards is disclosed in Note 8 to our consolidated financial statements contained in our Annual Report on Form 10-K/A for the year ended December 31, 2010.
- (2) Prior to joining the Company Mr. Taylor was paid \$69,400 for consulting services, which is not included in this amount.

**Narrative to Summary Compensation Table**

We have no employment agreements with any of our Named Executive Officers. The material terms of our compensation arrangements with each of our Named Executive Officers is described below:

- Effective February 24, 2009, Mr. Petit was appointed our President and Chief Executive Officer, in addition to being elected as Chairman of the Board of Directors. He was awarded a base salary of \$225,000 and granted one million options, of which 70% vested immediately and the remainder will vest in equal increments on each of the next two anniversaries of the grant date. Additionally, Mr. Petit was awarded 250,000 options on July 31, 2009, of which 25% vested immediately with the remainder to vest in equal installments on each of the next three anniversaries of the grant date. Mr. Petit relinquished his position as President upon the appointment of Mr. William C. Taylor in September 2009. On February 23, 2010, the Compensation Committee approved an increase in Mr. Petit's annual base salary to \$325,000 effective March 1, 2010, and granted him 225,000 options which vest in equal installments on their anniversary dates in 2011, 2012 and 2013. In addition, on May 11, 2010, Mr. Petit was awarded 100,000 options which also vest in equal installments on their anniversary dates in 2011, 2012 and 2013.
- Effective September 22, 2009, Mr. Taylor was appointed our President and Chief Operating Officer. He was awarded a base salary of \$225,000 and granted 750,000 options, of which 50% vest on the one year anniversary of the grant date and the remainder to vest in equal installments on the next two anniversaries of the grant date. On February 23, 2010, the Compensation Committee approved an increase in Mr. Taylor's base salary to \$300,000 effective March 31, 2010, and awarded him 350,000 options which vest in equal installments on their anniversary dates in 2011, 2012 and 2013.
- Effective January 15, 2010, Mr. Senken was appointed our Vice President and Chief Financial Officer. He was awarded a base salary of \$170,000 and granted 150,000 options, of which 33% vest in equal installments on the anniversary date of the grant. Mr. Senken was awarded 100,000 options on February 23, 2010, and 25,000 on May 11, 2010, all of which vest in three equal installments on their anniversary dates in 2011, 2012 and 2013. On March 18, 2011, the Compensation Committee approved an increase in Mr. Senken's base salary to \$200,000 effective January 15, 2011, the anniversary date of his employment.

**OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END**

The following table shows the number of shares covered by exercisable and unexercisable options held by our Named Executive Officers on December 31, 2010. We have not made any equity awards under incentive plans and no equity incentive plan awards are outstanding on December 31, 2010.

Name	Number of Securities Underlying Unexercised Options (#)	Number of Securities Underlying Unexercised Options (#)	Option Exercise Price (\$)	Option Expiration Date
	Exercisable	Unexercisable		
Parker H. "Pete" Petit	850,000	150,000(1)	0.73	2/24/2019
	125,000	125,000(2)	0.50	7/31/2014
		225,000(3)	1.65	2/23/2020
		100,000(4)	1.20	5/11/2020
William C. Taylor	375,000	375,000(5)	.70	9/22/2019
	5,000	5,000(2)(6)	.50	7/30/2019
		350,000(3)	1.65	2/23/2020
Michael J. Senken	50,000	100,000(7)	.87	01/15/2020
	33,333	66,667(3)	1.65	02/23/2020
	8,333	16,667(4)	1.20	05/11/2020

- (1) The unexercisable portion of this option as of December 31, 2010, vests and becomes exercisable in equal installments on each of February 24, 2011 and 2012.
- (2) The unexercisable portion of this option as of December 31, 2010, vests and becomes exercisable in equal installments on each of July 31, 2011 and 2012.
- (3) The unexercisable portion of this option as of December 31, 2010, vests and becomes exercisable in equal installments on each of February 23, 2011, 2012 and 2013.
- (4) The unexercisable portion of this option as of December 31, 2010, vests and becomes exercisable in equal installments on each of May 11, 2011, 2012, and 2013.
- (5) The unexercisable portion of this option as of December 31, 2009, vests and becomes 50% exercisable on September 22, 2009, and the remainder to vest in equal installments on September 22, 2011, and 2012.
- (6) Mr. Taylor received these options for consulting services prior to his appointment as President and Chief Operating Officer.
- (7) The unexercisable portion of this option as of December 31, 2010, vests and becomes exercisable in equal installments on each of January 15, 2012 and 2013.

There were no exercises of stock options by the Named Executive Officers during the year ended December 31, 2010.

*MiMedx Group, Inc. Assumed 2006 Stock Incentive Plan*

MiMedx, Inc. adopted its 2006 Stock Incentive Plan effective November 27, 2006 (the "Plan"). The Plan was assumed by Alynx, Co. in a merger transaction (the "Merger"), and thereafter by MiMedx Group, Inc. In July 2008, the Plan was renamed the "MiMedx Group, Inc. Assumed 2006 Stock Incentive Plan." The Plan is administered by the Compensation Committee.

**Assumption of the SpineMedica Corp. Stock Option Plans**

Each stock option to purchase shares of SpineMedica Corp.'s common stock (each a "SpineMedica Stock Option") that was outstanding immediately prior to the acquisition of SpineMedica Corp., whether or not then vested or exercisable (each, an "Assumed Option"), as adjusted, was assumed by MiMedx, Inc. when it acquired SpineMedica Corp., by Alynx, Co. upon consummation of the Merger, and thereafter by MiMedx Group, Inc.

***MiMedx, Inc. 2005 Assumed Stock Plan (formerly the SpineMedica Corp. 2005 Employee, Director and Consultant Stock Plan)***

MiMedx, Inc. assumed the SpineMedica Corp. 2005 Employee, Director, and Consultant Stock Plan (the "2005 Assumed Plan") in connection with its acquisition of SpineMedica Corp. in July 2007. Following MiMedx, Inc.'s acquisition of SpineMedica Corp., the Board of Directors of MiMedx, Inc. declared that no awards (as defined in the 2005 Assumed Plan) would be issued under the 2005 Assumed Plan. The 2005 Assumed Plan was assumed by Alynx, Co. in the Merger and thereafter by MiMedx Group, Inc. The 2005 Assumed Plan is administered by the Compensation Committee. All share amounts in this section represent number of shares of MiMedx Group, Inc. common stock. As of December 31, 2010, options to acquire 841,250 shares are outstanding.

***MiMedx, Inc. Assumed 2007 Stock Plan (formerly the SpineMedica Corp. 2007 Stock Incentive Plan)***

MiMedx, Inc. assumed the SpineMedica Corp. 2007 Stock Incentive Plan (the "2007 Assumed Plan") in connection with its acquisition of SpineMedica Corp. in July 2007. Following MiMedx, Inc.'s acquisition of SpineMedica Corp., the Board of Directors of MiMedx, Inc. declared that no awards (as defined in the 2007 Assumed Plan) shall be issued under the 2007 Assumed Plan. The 2007 Assumed Plan was assumed by Alynx, Co. in the Merger and thereafter by MiMedx Group, Inc. The 2007 Assumed Plan is administered by the Compensation Committee. All share amounts in this section represent number of shares of MiMedx Group, Inc. common stock. As of December 31, 2010, options to acquire 95,000 shares are outstanding.

**Potential Payments upon Termination or Change in Control**

The only arrangements the Company has with its directors and executive officers with respect to termination of employment or change in control are those that relate to its stock incentive plans.

Upon a "change in control," as defined in the 2006 Stock Incentive Plan and subject to any requirements of Section 409A of the Internal Revenue Code of 1986, as amended (the "Code"), all outstanding awards vest and become exercisable.

Upon a Corporate Transaction (as defined in the 2005 Assumed Plan) and subject to any Code Section 409A requirements, with respect to outstanding options the administrator (currently the Compensation Committee) shall (i) make appropriate provision for the continuation of such options by substituting on an equitable basis for the shares then subject to such options either the consideration payable with respect to the outstanding shares of common stock in connection with the Corporate Transaction or securities of any successor or acquiring entity, or (ii) upon written notice to the participants, provide that all options must be exercised, within a specified number of days of the date of such notice, at the end of which period the options shall terminate, or (iii) terminate all options in exchange for a cash payment equal to the excess of the fair market value of the shares subject to such options over the exercise price thereof. With respect to outstanding stock grants, the administrator shall either (i) make appropriate provisions for the continuation of such stock grants by substituting on an equitable basis for the shares then subject to such stock grants either the consideration payable with respect to the outstanding shares of common stock in connection with the Corporate Transaction or securities of any successor or acquiring entity, or (ii) upon written notice to the participants, provide that all stock grants must be accepted (to the extent then subject to acceptance) within a specified number of days of the date of such notice, at the end of which period the offer of the stock grants shall terminate, or (iii) terminate all stock grants in exchange for a cash payment equal to the excess of the fair market value of the shares subject to such stock grants over the purchase price thereof, if any. In addition, in the event of a Corporate Transaction, the administrator may waive any or all Company repurchase rights with respect to outstanding stock grants.

Upon a "change in control," as defined in the 2007 Assumed Plan and subject to any Code Section 409A requirements, all options and SARs outstanding as of the date of such change in control shall become fully exercisable, whether or not then otherwise exercisable. Any restrictions, performance criteria and/or vesting conditions applicable to any restricted award shall be deemed to have been met, and such awards shall become fully vested, earned and payable to the fullest extent of the original grant of the applicable award. Notwithstanding the foregoing, in the event of a merger, share exchange, reorganization, sale of all or substantially all of the assets of the Company, the administrator (currently the Compensation Committee) may, in its sole and absolute discretion, determine that any or all awards granted pursuant to the 2007 Assumed Plan shall not vest or become exercisable on an accelerated basis, if the Company or the surviving or acquiring corporation shall have taken such action, including but not limited to the assumption of awards granted under the 2007 Assumed Plan or the grant of substitute awards, as the administrator determines appropriate to protect the rights and interest of participants under the 2007 Assumed Plan.

#### EQUITY COMPENSATION PLAN INFORMATION

The following table provides information about our equity compensation plans of MiMedx as of December 31, 2010:

<u>Plan Category</u>	<u>A</u>	<u>B</u>	<u>C</u>
	<b>Number of securities to be issued upon exercise of outstanding options, warrants and rights</b>	<b>Weighted average exercise price of outstanding options, warrants and rights reflected in column (A)</b>	<b>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (A))*</b>
Equity compensation plans approved by security holders	8,257,650	\$ 1.20	1,178,600
Equity compensation plans not approved by security holders	—	—	—
<b>Total</b>	<b>8,257,650</b>	<b>\$ 1.20</b>	<b>1,178,600</b>



**DIRECTOR COMPENSATION**

The following table provides information concerning compensation of our directors for the year ended December 31, 2010. The compensation reported is for services as directors. Only those directors who received compensation for such services during the year ended December 31, 2010, are listed.

Name	Fees Earned or Paid in Cash (1)	Stock Awards \$	Option Awards \$ (4)	Non-Equity Incentive Plan Compensation	Change in Pension Value and Nonqualified Deferred Compensation Earnings	All Other Compensation	Total \$
Kurt M. Eichler	28,125	—	10,200(2)(3)	—	—	—	38,323
Larry W. Papasan	29,375	—	10,200(2)(4)	—	—	—	39,573
Charles E. Koob	21,500	—	10,200(2)(5)	—	—	—	31,698
Andrew K. Rooke, Jr.	22,000	—	10,200(2)(4)	—	—	—	32,198
Joseph G. Bleser	20,750	—	—(4)	—	—	—	20,747
J. Terry Dewberry	28,125	—	—(4)	—	—	—	28,122
Bruce Hack	17,333	—	—(4)	—	—	—	17,330

- (1) Amount represents fees paid in during the year ended December 31, 2010.
- (2) Annual stock option grant of 15,000 shares which vests in equal installments on May 11, 2011, 2012 and 2013.
- (3) Mr. Eichler has an aggregate of 15,000 options outstanding and no outstanding stock awards as of December 31, 2010.
- (4) Named director has an aggregate of 65,000 options outstanding and no outstanding stock awards as of December 31, 2010.
- (5) Mr. Koob has an aggregate of 115,000 options outstanding and no outstanding stock awards as of December 31, 2010.
- (6) The Company follows the provisions of ASC topic 718 "Compensation — Stock compensation" which requires the use of the fair-value based method to determine compensation for all arrangements under which employees and others receive shares of stock or equity instruments. The assumptions made in the valuation of our option awards is disclosed in Note 9 to our consolidated financial statements contained in our Annual Report on Form 10-K for the nine months ended December 31, 2009.

Our compensation policy for our non-employee directors was revised effective May 11, 2010, as follows:

- the annual cash retainer of \$20,000 for service as a member of the Board was increased to \$25,000;
- the annual cash retainer of \$5,000 for service as a chairman of a Board Committee was eliminated in favor of a fee specific to each committee. As a result of the change, the committee chairs receive annual cash retainers as follows: Audit Committee chair- \$10,500, Compensation Committee chair- \$7,500, and Nominating and Governance Committee chair - \$5,000;
- an annual cash retainer of \$2,500 for service as a non-chairman member of a Board committee; and
- meeting attendance fees per Board of Directors meeting attended in person were reduced from \$2,500 to \$1,000 and meeting attendance fees per Board of Directors meeting attended telephonically were increased from \$500 to \$1,000. Meeting fees for attendance at committee meetings, which previously were the same as for attendance at meetings of the Board of Directors, are now fixed at \$1,000 for each committee meeting attended, whether in person or telephonically.

Previously, each non-employee director received a grant of 50,000 options to purchase our common stock upon being first elected or appointed to the Board of Directors. The options vest 25% on the grant date and 25% at each anniversary of the grant date over three years. The size of the initial grant was reduced to 45,000 shares effective May 11, 2010. Additionally, beginning with the Annual Meeting of shareholders on May 11, 2010, on the date of each Annual Meeting of the shareholders of the Company, each non-employee director who has been a director for at least 12 months receives an annual grant of options to purchase 15,000 shares of our common stock. Directors who are employees of the Company receive no compensation for their service as directors or as members of board committees. All options issued on or after May 11, 2010 vest in three equal installments on each anniversary of the date of grant.



**Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Shareholder Matters**

The following table sets forth certain information regarding our capital stock, beneficially owned as of April 15, 2011, by each person known to us to beneficially own more than 5% of our common stock, each Named Executive Officer and director, and all directors and executive officers as a group. We calculated beneficial ownership according to Rule 13d-3 of the Exchange Act as of that date. Unless otherwise indicated below, the address of those identified in the table is MiMedx Group, Inc., 811 Livingston Court, S.E., Suite B, Marietta, Georgia 30067.

<b>Name and address of beneficial owner</b>	<b>Number of Shares (1)</b>	<b>Percentage Ownership (1)</b>
Parker H. "Pete" Petit (2)	11,963,586	15.64%
Steve Gorlin (3)	2,445,445	3.40%
Charles E. Koob (4)	1,357,732	1.89%
Thomas J. Koob, Ph.D. (5)	656,477	*
Bruce L. Hack (6)	650,000	*
William C. Taylor (7)	559,217	*
Kurt M. Eichler (8)	554,330	*
Roberta McCaw (9)	276,632	*
Andrew K. Rooke, Jr. (10)	197,166	*
Larry W. Papasan (11)	178,668	*
Michael J. Senken (12)	91,666	*
J. Terry Dewberry (13)	41,666	*
Joseph Bleser (14)	41,666	*
Total Directors and Executive Officers (13 persons)(15)	19,014,251	23.75%

\* Less than 1%

- (1) Beneficial ownership is determined in accordance with the rules of the SEC and includes voting or investment power with respect to shares beneficially owned. Unless otherwise specified, reported ownership refers to both voting and investment power. Stock options, warrants and convertible securities which are exercisable within 60 days are deemed to be beneficially owned. On April 15, 2011, there were 71,791,349 shares of common stock issued and outstanding, net of 50,000 shares of common stock held in treasury.
- (2) Includes (i) 4,036,922 shares held by Mr. Petit; (ii) 1,233,333 shares of common stock issuable upon the exercise of vested options; (iii) 3,468,331 shares that are subject to currently exercisable warrants; (iv) 975,000 shares of common stock and currently exercisable warrants to purchase 325,000 shares of common stock held by each of Cox Road Partners, LLLP, Cox Road Partners II, LLLP, and Petit Investments II, LLLP, limited liability limited partnerships over which Mr. Petit possesses sole voting and investment control and for which Mr. Petit serves as General Partner; (v) 150,000 shares of common stock and held by the Parker H. Petit Grantor Trust over which Mr. Petit serves as the trustee; and (vi) 150,000 shares of common stock held by Petit Investments, LP, a limited partnership where Mr. Petit serves as General Partner and Limited Partner and possesses shared voting and investment control.

- (3) Includes (i) includes 73,800 shares owned by Mr. Gorlin, (ii) 1,851,857 shares held in a trust for the benefit of Mr. Gorlin; (iii) 434,788 shares held by Mr. Gorlin's wife; and (iv) 85,000 shares that are subject to currently exercisable stock options.
- (4) Includes (i) 615,000 shares held jointly by Mr. Koob and his wife; (ii) 562,489 shares held individually by Mr. Koob; (iii) 105,000 shares that are subject to currently exercisable stock options; and (iv) 75,243 shares that may be acquired upon the exercise of warrants held individually by Mr. Koob.
- (5) Includes (i) 363,010 shares owned by Dr. Koob; and (ii) 293,467 shares that are subject to currently exercisable stock options.
- (6) Includes (i) 416,667 shares owned by Mr. Hack; (ii) 208,333 shares that are subject to currently exercisable warrants; and (iii) 25,000 shares that are subject to currently exercisable stock options.
- (7) Includes (i) 62,550 shares owned by Mr. Taylor and (ii) 496,667 shares that are subject to currently exercisable stock options.
- (8) Includes (i) 524,083 shares owned by Mr. Eichler (ii) 5,000 shares that are subject to currently exercisable stock options and (iii) 25,247 shares that may be acquired upon the exercise of warrants.
- (9) Includes (i) 205,174 shares owned by Ms. McCaw and (ii) 71,458 shares that are subject to currently exercisable stock options.
- (10) Includes (i) 154,666 shares owned by Mr. Rooke; and (ii) 42,500 shares that are subject to currently exercisable stock options.
- (11) Includes (i) 61,168 shares owned by Mr. Papasan; (ii) 62,500 shares held in a trust for the benefit of Mr. Papasan; (iii) 55,000 shares that are subject to currently exercisable stock options.
- (12) Includes 91,666 shares that are subject to currently exercisable stock options.
- (13) Includes (i) 16,166 shares owned by Mr. Dewberry; and (ii) 25,000 shares that are subject to currently exercisable stock options.
- (14) Includes (i) 16,166 shares owned by Mr. Bleser; and (ii) 25,000 shares that are subject to currently exercisable stock options.
- (15) Includes (i) shares controlled or held for the benefit of the executive officers and directors; (ii) 1,385,000 shares that are subject to stock options that are currently exercisable or exercisable within 60 days; (iii) 3,825,015 shares that are subject to currently exercisable warrants; and (iv) 1,000,000 shares that may be acquired upon conversion of notes.

#### **SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE**

Section 16(a) of the Exchange Act requires the Company's executive officers and directors, and any beneficial owner of more than ten percent of a registered class of the Company's equity securities, to file reports (Forms 3, 4 and 5) of stock ownership and changes in ownership with the SEC. Officers, directors and beneficial owners of more than ten percent of the common stock are required by SEC regulations to furnish the Company with copies of all such forms that they file.

Based solely on the Company's review of the copies of Forms 3, 4, and 5 the Company believes that during the year ended December 31, 2010, all filing requirements were complied with by its executive officers, directors and beneficial owners of more than ten percent of the common stock, with the exception that Mr. Gorlin may be late in filing a Form 4 for shares that were transferred in connection with the settlement of a dispute.

## Item 13. Certain Relationships and Related Transactions, and Director Independence

### CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

#### Policies and Procedures for Approval of Related Party Transactions

Under its charter, our Audit Committee is responsible for reviewing and approving all transactions or arrangements between the Company and any of our directors, officers, principal stockholders or any of their respective affiliates, associates or related parties. In determining whether to approve or ratify a related party transaction, the Audit Committee considers all relevant facts and circumstances available to it, such as:

- whether the terms of the transaction are fair to the Company and at least as favorable to the Company as would apply if the transaction did not involve a related party;
- whether there are demonstrable business reasons for the Company to enter into the transaction;
- whether the transaction would impair the independence of an outside director; and
- whether the transaction would present an improper conflict of interest for any director or executive officer, taking into account the size of the transaction, the direct or indirect nature of the related party's interest in the transaction and the ongoing nature of any proposed relationship, and any other factors the Audit Committee deems relevant.

#### Transactions

##### 2010

On March 31, 2010, the Company elected to exercise its right to convert the outstanding note payable amount from its 3% Convertible Senior Secured Promissory Notes (the "Senior Notes"), including accrued interest of \$3,532,361, into common stock of the Company at a conversion price of \$0.50 per share, resulting in the issuance of 7,064,721 shares of common stock. As a result of the Company's election to convert the Senior Notes, Parker H. Petit, our Chairman of the Board of Directors and CEO, received 514,703 shares of MiMedx common stock resulting from the conversion of a \$250,000 note payable and \$7,352 in accrued interest, Charles E. Koob, a Company Director, received 308,821 shares of MiMedx common stock resulting from the conversion of a \$150,000 note payable and \$4,411 in accrued interest and Roberta L McCaw, General Counsel and Corporate Secretary, received 205,174 shares of MiMedx common stock resulting from the conversion of a \$100,000 note payable and \$2,587 in accrued interest, representing the amount of their original investment plus accrued interest divided by the conversion rate of \$.50 per share.

In October 2010, the Company commenced a private placement (the "October 2010 Private Placement") to sell common stock and warrants. From October 30, 2010, through April 15, 2011, the Company sold 4,117,775 shares of common stock at a price of \$1.00 per share and received net proceeds of \$4,049,795. Under the terms of the offering, for every two shares of common stock purchased, the holder received a 5 year callable warrant to purchase one share of the Company's common stock at an exercise price of \$1.50 per share. The callable warrant is callable by the Company at any time if the closing sale price of the common stock exceeds \$1.75 for 15 or more consecutive trading days. Upon written notice, the Company may redeem the callable warrant at a price of \$0.01 per share.

Contingent warrants also were issued to each investor. The first contingent warrant to purchase 25% of the number of shares of common stock purchased in the offering, at an exercise price of \$0.01 per share, is only exercisable if the Company's Gross Revenues as reported in the Company's Audited Financial Statements for the year ended December 31, 2011, do not equal or exceed \$11,500,000 and further provided that the Warrant is null and void in the event that prior to issuance of such Audited Financial Statements the closing trading price of the common stock is at least \$1.50 per share for ten or more consecutive trading days.

The second contingent warrant to purchase 25% of the number of shares of common stock purchased in the offering, at an exercise price of \$0.01 per share, is only exercisable if the Company's Gross Revenues as reported in the Company's Audited Financial Statements for the year ended December 31, 2012, do not equal or exceed \$31,150,000 and further provided that such Warrant is null and void in the event that prior to issuance of such Audited Financial Statements the closing trading price of the common stock is at least \$1.75 per share for ten or more consecutive trading days.

Through April 15, 2011, the Company issued a total of 2,058,888 warrants in the October 2010 Private Placement. Mr. Petit, purchased 600,000 shares of our common stock and received 300,000 warrants for total consideration of \$600,000.

In order to provide bridge financing pending the closing of sales of securities in the October 2010 Private Placement, also in October 2010, Mr. Petit advanced the Company \$150,000, Mr. Koob advanced the Company \$50,000 and Kurt M. Eichler, a Company Director, advanced the Company \$50,000 through Subscription Agreements for 5% Convertible Promissory Note ("Subscription Agreement") and, in connection therewith, were issued 5% Convertible Promissory Notes ("Notes") and a Warrant to Purchase Common Stock ("Warrant"), which expires in three years from the date of issuance. The Notes were convertible into common stock and warrants on the same terms as was offered to investors in the October 2010 Private Placement. In November 2010, Mr. Petit advanced an additional \$250,000 under the same terms.

In connection with the Subscription Agreements and the Notes, the Company issued one Warrant for the number of shares of common stock of the Company computed by dividing the aggregate amount of the advances by the conversion price, resulting in 500,000 Warrants being issued to purchase MiMedx common stock at an exercise price of \$1.00. As a result of these advances Mr. Petit received a total of 400,000 Warrants, which resulted in an additional interest charge recorded by the Company of \$228,675, representing the intrinsic value of the conversion option allocated to the Warrants issued, Mr. Koob received a total of 50,000 Warrants, which resulted in an additional interest charge recorded by the Company of \$28,413, representing the intrinsic value of the conversion option allocated to the Warrants issued and Mr. Eichler received 50,000 Warrants, which resulted in an additional interest charge recorded by the Company of \$30,358.

On December 31, 2010, Messrs. Koob and Eichler elected to convert their Notes into securities of the Company on the terms of the October 2010 Private Placement. Mr. Koob received 50,486 shares of MiMedx common stock resulting from the conversion of \$50,000 of principal and \$486 in accrued interest and Mr. Eichler received 50,493 shares of MiMedx common stock resulting from the conversion of \$50,000 of principal and \$493 in accrued interest. By virtue of this conversion, Mr. Koob also received 25,243 callable warrants and 25,243 contingent warrants. Mr. Eichler received 25,247 callable warrants and 25,247 contingent warrants. Mr. Petit agreed to extend the term of his Notes until February 28, 2011, at which time he exercised the conversion option. As a result of the election, Mr. Petit received 406,664 shares of MiMedx common stock resulting from the conversion of two Notes with a total face value of \$400,000 and accrued interest of \$6,664, 203,332 callable warrants and 203,332 contingent warrants.

## **2009**

In April 2009, the Company commenced a private placement to sell 3% Convertible Senior Secured Promissory Notes (the "Senior Notes") to accredited investors. The Company completed the offering on June 17, 2009, and received aggregate proceeds of \$3,472,000, representing the face value of the Senior Notes. The aggregate proceeds include \$250,000 of Senior Notes sold to Parker H. Petit, our Chairman of the Board of Directors, and CEO, \$150,000 of Senior Notes sold to Charles E. Koob, one of our directors, and \$100,000 of Senior Notes to Roberta L. McCaw, who later became our General Counsel and Corporate Secretary.

The Senior Notes were convertible into shares of the Company's common stock at \$.50 per share (a) at any time upon the election of the holder of the Senior Notes; (b) automatically immediately prior to the closing of the sale of all or substantially all of the assets or more than 50% of the equity securities of the Company by way of a merger transaction or otherwise which would yield a price per share of not less than \$.50; or (c) at the election of the Company, at such time as the closing price per share of the Company's common stock (as reported by the OTCBB or on any national securities exchange on which the Company's shares may be listed) is not less than \$1.50 for at least 20 consecutive trading days in any period prior to the maturity date. The Senior Notes matured in three years and earned interest at 3% per annum on the outstanding principal amount payable in cash on the maturity date or convertible into shares of common stock of the Company as provided for above. The Senior Notes were secured by a first priority lien on all of the assets, including intellectual property, of MiMedx, Inc., excluding, however, the membership interests in SpineMedica, LLC. The Senior Notes were junior in payment and lien priority to any bank debt subsequently incurred by the Company in an amount not to exceed \$5,000,000. As of December 31, 2009, no Senior Notes had been converted, no principal payments had been made, no interest had been paid, and aggregate accrued interest payable to our executives related to their investments approximated \$10,500.

On June 4, 2009, the Company's Board of Directors agreed to issue additional shares of its common stock to investors who had purchased shares of its common stock in conjunction with its September 2008 Private Placement, its November 2008 Private Placement and its February 2009 Private Placement in order to bring the cost of the acquired shares to \$.50 per share. The Board of Directors approved the issuance of the additional shares to be fair to the investors who had invested in the Company when it was most in need of funding and to enable the Company's future fundraising efforts. The issuance was approved by all of the disinterested members of the Board of Directors. As a condition to the receipt of the additional shares, the investors were required to waive registration rights otherwise available with respect to the shares issued in the private placements. The Company issued 2,490,000 additional shares as a result of this action and recorded additional expense of \$1,305,100, based on the fair value of the Company's stock price on the date each respective waiver was executed. Of this amount Mr. Petit received 1,755,000 additional shares and Mr. Koob received 100,000 additional shares.

In October 2009, Mr. Petit completed an advance of \$500,000 to fund the Company's working capital evidenced by a 5% Convertible Promissory Note (the "Bridge Note"). The Bridge Note was due and payable in full on December 20, 2009, and, at the option of the holder, was convertible into the number of shares of common stock of the Company equal to the outstanding principal amount and accrued interest on the Bridge Note divided by \$.60 per share. Additionally, under the terms of the Bridge Note, the Company issued 1,666,666 warrants to Mr. Petit with an exercise price of \$.60 per share and a fair value of \$975,833 on the date of repayment. The warrants expire in September 2012. The outstanding principal and accrued interest of approximately \$505,000 was repaid in December 2009.

In October 2009, the Company commenced a private placement to sell common stock and warrants. From October 30, 2009, through December 31, 2009, the Company sold 7,697,865 shares of common stock at a price of \$.60 per share and received proceeds of \$4,618,720. Under the terms of the offering, for every two shares of common stock purchased, the investor received a 5-year warrant to purchase one share of common stock for \$1.50. Through December 31, 2009, the Company issued a total of 3,848,933 warrants. Mr. Petit, purchased 1,666,666 shares of our common stock and received 833,333 warrants for total consideration of \$1,000,000. Additionally two entities in which Mr. Petit has a beneficial interest each purchased 100,000 shares of our common stock and received 50,000 warrants for total consideration of \$60,000.

#### Item 14. Principal Accounting Fees and Services

Cherry Bekeart & Holland LLP ("CBH") served as MiMedx's independent registered public accounting firm as of December 31, 2010, and 2009.

The following table presents fees billed for professional audit services rendered by CBH for the audit of our annual financial statements for the years ended December 31, 2010 and 2009 and fees billed for other services rendered by CBH, our independent registered public accounting firm during these periods.

	<b>Fiscal year end <u>December 31, 2010</u></b>	<b>Nine months ended <u>December 31, 2009</u></b>
Audit Fees	\$ 90,000	\$ 116,864
Tax Fees	\$ 17,250	\$ 11,000
All Other Fees	\$ —	\$ —

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*Audit Fees.* This category includes fees for (i) the audit of our annual financial statements and review of financial statements included in our quarterly reports on Form 10-Q; and (ii) services that are normally provided by the independent registered public accounting firm in connection with statutory and regulatory filings or engagements for the relevant periods described above. There were no separate audit-related services or fees.

*Tax Fees.* This category consists of professional services rendered for tax compliance, tax planning, tax return preparation, tax research and tax advice.

*All Other Fees.* This category includes the aggregate fees for products and services that are not reported above under "Audit Fees," or "Tax Fees."

### **Audit Committee Pre-Approval Policy.**

The Audit Committee has responsibility for the appointment, retention and oversight of the work of our independent auditors, to recommend their selection and engagement, to review and approve in advance all non-audit related work performed by our independent registered public accounting firm prior to the performance of each such service. The Audit Committee is also required to establish formal policies and procedures for the engagement of the independent auditors to provide permitted non-audit services. The Audit Committee gave its prior approval to all services provided by our independent auditors in fiscal 2010 and 2009. The Audit Committee has determined that the provision of services by Cherry, Bekaert & Holland, L.L.P, is compatible with maintaining the independence of the independent registered public accounting firm.

**PART IV**

**Item 15. Exhibits, Financial Statement Schedules.**

(a) Documents filed as part of this report:

- (1) Financial Statements
- (2) Financial Statement Schedules

None

- (3) Exhibits

See Item 15(b) below.

(b) Exhibits

<b>Exhibit Number</b>	<b>Description</b>
31.1#	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Acts of 2002
31.2#	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Acts of 2002
32.1#	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2#	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

**Notes**

# Filed herewith

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

April 29, 2011

MIMEDX GROUP, INC.

By: /s/ Michael J. Senken  
Michael J. Senken  
Chief Financial Officer



## Section 302 Certification

I, Parker H. Petit, certify that:

1. I have reviewed this annual report on Form 10-K of MiMedx Group, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in the Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared,
  - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles,
  - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this annual report based on such evaluation, and
  - (d) disclosed in this annual report any change in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 29, 2011

/s/ Parker H. Petit

Parker H. Petit  
Chief Executive Officer

## Section 302 Certification

I, Michael J. Senken, certify that:

1. I have reviewed this annual report on Form 10-K of MiMedx Group, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in the Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared,
  - (b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles,
  - (c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this annual report based on such evaluation, and
  - (d) disclosed in this annual report any change in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 29, 2011

/s/ Michael J. Senken

Michael J. Senken

## Section 906 Certification

The undersigned Parker H. Petit, the Chief Executive Officer of MiMedx Group, Inc. (the "Company"), has executed this certification in connection with the filing with the Securities and Exchange Commission of the Company's Annual Report on Form 10-K for the year ending December 31, 2010 (the "Report"). The undersigned hereby certifies, to the best of his knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 29, 2011

/s/ Parker H. Petit

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Parker H. Petit

Chief Executive Officer

A signed original of the written statement required by Section 906 has been provided to MiMedx Group, Inc. and will be retained by MiMedx Group, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

## Section 906 Certification

The undersigned Michael J. Senken, the Chief Financial Officer of MiMedx Group, Inc. (the "Company"), has executed this certification in connection with the filing with the Securities and Exchange Commission of the Company's Annual Report on Form 10-K for the year ending December 31, 2010 (the "Report"). The undersigned hereby certifies, to the best of his knowledge, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 29, 2011

/s/ Michael J. Senken

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Michael J. Senken

Chief Financial Officer

A signed original of the written statement required by Section 906 has been provided to MiMedx Group, Inc. and will be retained by MiMedx Group, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.