

Schedule of Investments (Unaudited)

Delaware Growth Opportunities Fund

June 30, 2009

	Number of Shares	Value
Common Stock – 99.27% □		
<i>Basic Industry/Capital Goods – 8.99%</i>		
Agrium	69,200	\$2,760,388
*Flowsolve	44,200	3,085,602
*Joy Global	112,100	4,004,212
*†Mettler-Toledo International	21,600	1,666,440
†Quanta Services	131,700	3,046,221
*Roper Industries	98,900	<u>4,481,159</u>
		<u>19,044,022</u>
<i>Business Services – 10.58%</i>		
†Corrections Corporation of America	160,800	2,731,992
Dun & Bradstreet	38,800	3,150,948
*Expeditors International of Washington	91,400	3,047,276
†Fiserv	83,800	3,829,660
*Global Payments	85,700	3,210,322
*†Hewitt Associates Class A	105,600	3,144,768
*†Iron Mountain	115,100	<u>3,309,125</u>
		<u>22,424,091</u>
<i>Consumer Durables – 1.56%</i>		
*†LKQ	201,100	<u>3,308,095</u>
		<u>3,308,095</u>
<i>Consumer Non-Durables – 14.06%</i>		
*†Amazon.com	49,000	4,099,340
*†Chico's	323,800	3,150,574
Church & Dwight	37,200	2,020,332
†Dollar Tree	141,000	5,936,100
*Flowers Foods	196,427	4,289,966
Gap	167,000	2,738,800
*Staples	107,000	2,158,190
*†Urban Outfitters	259,300	<u>5,411,591</u>
		<u>29,804,893</u>
<i>Consumer Services – 3.11%</i>		
DeVry	64,700	3,237,588
*Host Hotels & Resorts	121,900	1,022,741
*†Wynn Resorts	66,300	<u>2,340,390</u>
		<u>6,600,719</u>
<i>Energy – 8.55%</i>		
Chesapeake Energy	133,100	2,639,373
*Core Laboratories	36,540	3,184,461
*Diamond Offshore Drilling	41,300	3,429,965
*†First Solar	14,300	2,318,316
†National Oilwell Varco	81,100	2,648,726
Noble Energy	66,200	<u>3,903,814</u>
		<u>18,124,655</u>
<i>Financials – 3.99%</i>		
†Affiliated Managers Group	37,400	2,176,306
Aon	66,700	2,525,929
Northern Trust	31,600	1,696,288
People's United Financial	136,200	<u>2,048,448</u>
		<u>8,446,971</u>
<i>Health Care – 19.96%</i>		
†@Abraxis BioScience	133,931	4,936,697
†Biogen Idec	80,500	3,634,575
*Cardinal Health	287,200	8,773,960
*†Charles River Laboratories International	122,000	4,117,500
*†Forest Laboratories	250,700	6,295,077
†Sepracor	268,000	4,641,760
*†Stericycle	38,800	1,999,364
Stryker	199,000	<u>7,908,260</u>
		<u>42,307,193</u>

(Unaudited)

Technology – 26.16%

†Activision Blizzard	271,900	3,434,097
†Akamai Technologies	163,200	3,130,176
†American Tower Class A	98,300	3,099,399
ASML Holding	149,938	3,246,158
*†Broadcom Class A	133,300	3,304,507
†Brocade Communications Systems	598,200	4,677,924
*†Citrix Systems	100,400	3,201,756
†CommScope	177,700	4,666,402
*†F5 Networks	149,600	5,174,664
*†Lam Research	129,400	3,364,400
*†LSI	717,000	3,269,520
*†Nuance Communications	342,800	4,144,452
†Polycom	106,700	2,162,809
†Red Hat	161,300	3,246,969
*†Sybase	169,900	5,324,665
		<u>55,447,898</u>

Transportation – 2.31%

*Hunt (J.B.) Transport Services	160,400	4,897,012
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Total Common Stock (cost \$194,776,441)

210,405,549

Principal Amount

≠Discount Note – 0.93%

Federal Home Loan Bank 0.01% 7/1/09	\$1,969,771	1,969,771
Total Discount Note (cost \$1,969,771)		<u>1,969,771</u>

≠U.S. Treasury Obligation – 0.23%

Treasury Bill 0.088% 7/23/09	483,272	483,245
Total U.S. Treasury Obligation (cost \$483,245)		<u>483,245</u>

Total Value of Securities Before Securities Lending Collateral – 100.43%

(cost \$197,229,457)

212,858,565

Number of Shares

Securities Lending Collateral** – 15.54%

Investment Companies		
Mellon GSL DBT II Collateral Fund	18,289,189	18,289,189
BNY Mellon SL DB II Liquidating Fund	15,019,148	14,643,392
†Mellon GSL Reinvestment Trust II	627,630	63
Total Securities Lending Collateral (cost \$33,935,967)		<u>32,932,644</u>

Total Value of Securities – 115.97%

(cost \$231,165,424)

245,791,209[▲]

Obligation to Return Securities Lending Collateral** – (16.01%)

(33,935,967)

Receivables and Other Assets Net of Liabilities (See Notes) – 0.04%

93,596

Net Assets Applicable to 16,039,653 Shares Outstanding – 100.00%

\$211,948,838

□ Narrow industries are utilized for compliance purposes for diversification whereas broad sectors are used for financial reporting.

*Fully or partially on loan.

†Non income producing security.

**See Note 3 in "Notes."

▲ Includes \$32,942,251 of securities loaned.

@Illiquid security. At June 30, 2009, the aggregate amount of illiquid securities was \$4,936,697, which represented 2.33% of the Fund's net assets. See Note 4 in "Notes."

≠The rate shown is the effective yield at the time of purchase.

Notes

1. Significant Accounting Policies

The following accounting policies are in accordance with U.S. generally accepted accounting principles and are consistently followed by the Delaware Group Equity Funds IV – Delaware Growth Opportunities Fund (Fund).

Security Valuation – Equity securities, except those traded on the Nasdaq Stock Market, Inc. (Nasdaq), are valued at the last quoted sales price as of the time of the regular close of the New York Stock Exchange (NYSE) on the valuation date. Securities traded on the Nasdaq are valued in accordance with the Nasdaq

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Official Closing Price, which may not be the last sales price. If on a particular day an equity security does not trade, then the mean between the bid and ask prices will be used. Investment companies are valued at net asset value per share. Generally, other securities and assets for which market quotations are not readily available are valued at fair value as determined in good faith under the direction of the Series' Board of Trustees (Board). In determining whether market quotations are readily available or fair valuation will be used, various factors will be taken into consideration, such as market closures or suspension of trading in a security. The Series may use fair value pricing more frequently for securities traded primarily in non-U.S. markets because, among other things, most foreign markets close well before the Series values its securities at 4:00 p.m. Eastern time. The earlier close of these foreign markets gives rise to the possibility that significant events, including broad market moves, government actions or pronouncements, aftermarket trading, or news events may have occurred in the interim. To account for this, the Series may frequently value foreign securities using fair value prices based on third-party vendor modeling tools (international fair value pricing).

Federal Income Taxes – No provision for federal income taxes has been made as the Fund intends to continue to qualify for federal income tax purposes as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, as amended, and make the requisite distributions to shareholders. The Fund evaluates tax positions taken or expected to be taken in the course of preparing the Fund' tax returns to determine whether the tax positions are "more-likely-than-not" of being sustained by the applicable tax authority. Tax positions not deemed to meet the more-likely-than-not threshold are recorded as a tax benefit or expense in the current year. The Fund did not record any tax benefit or expense in the current period.

Class Accounting – Investment income, common expenses and realized and unrealized gain (loss) on investments are allocated to the various classes of the Fund on the basis of daily net assets of each class. Distribution expenses relating to a specific class are charged directly to that class.

Repurchase Agreements –The Fund may invest in a pooled cash account along with other members of the Delaware Investments[®] Family of Funds pursuant to an exemptive order issued by the Securities and Exchange Commission. The aggregate daily balance of the pooled cash account is invested in repurchase agreements secured by obligations of the U.S. government. The respective collateral is held by the Fund' custodian bank until the maturity of the respective repurchase agreements. Each repurchase agreement is at least 102% collateralized. However, in the event of default or bankruptcy by the counterparty to the agreement, realization of the collateral may be subject to legal proceedings. At June 30, 2009, the Fund held no investments in repurchase agreements.

Use of Estimates – The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Other – Expenses directly attributable to the Fund are charged directly to the Fund. Other expenses common to various funds within the Delaware Investments[®] Family of Funds are generally allocated amongst such funds on the basis of average net assets. Management fees and some other expenses are paid monthly. Security transactions are recorded on the date the securities are purchased or sold (trade date) for financial reporting purposes. Costs used in calculating realized gains and losses on the sale of investment securities are those of the specific securities sold. Dividend income is recorded on the ex-dividend date and interest income is recorded on the accrual basis. Taxable non-cash dividends are recorded as dividend income. Distributions received from investments in Real Estate Investment Trusts (REITs) are recorded as dividend income on the ex-dividend date, subject to reclassification upon notice of the character of such distribution by the issuer. Foreign dividends are also recorded on the ex-dividend date or as soon after the Fund is aware of such dividends, net of all non-rebatable tax withholdings. Withholding taxes on foreign dividends have been recorded in accordance with the Fund's understanding of the applicable country's tax rules and rates. The Fund declares and pays dividends from net investment income and distributions from net realized gain on investments, if any, annually.

2. Investments

At June 30, 2009, the cost of investments for federal income tax purposes has been estimated since the final tax characteristics cannot be determined until fiscal year end. At June 30, 2009, the cost of investments and unrealized appreciation (depreciation) for the Fund was as follows:

Cost of investments	<u>\$233,380,165</u>
Aggregate unrealized appreciation	23,776,318
Aggregate unrealized depreciation	<u>(11,365,274)</u>
Net unrealized appreciation	<u>\$ 12,411,044</u>

The Fund applies Financial Accounting Standards No. 157, Fair Value Measurements (FAS 157). FAS 157 defines fair value as the price that the Fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date under current market conditions. FAS 157 also establishes a framework for measuring fair value and a three level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability. Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability developed based on the best information available under the circumstances. The Fund' investment in its entirety is assigned a level based upon the observability of the inputs which are significant to the overall valuation. The three-tier hierarchy of inputs is summarized below.

Level 1 – inputs are quoted prices in active markets

Level 2 – inputs are observable, directly or indirectly

Level 3 – inputs are unobservable and reflect assumptions on the part of the reporting entity

The following table summarizes the valuation of the Fund' investments by the FAS 157 fair value hierarchy levels as of June 30, 2009:

	Level 1	Level 2	Level 3	Total
Common Stock	\$210,405,549	\$-	\$-	\$210,405,549
U.S. Treasury Obligations	483,245	-	-	483,245
Short-Term	-	1,969,771	-	1,969,771

(Unaudited)

Securities Lending Collateral	18,289,189	14,643,392	63	32,932,644
Total	<u>\$229,177,983</u>	<u>\$16,613,163</u>	<u>\$63</u>	<u>\$245,791,209</u>

The following is a reconciliation of investments in which significant unobservable inputs (Level 3) were used in determining fair value:

	Securities Lending Collateral
Balance as of 9/30/08	\$-
Net transfers in and/or out of Level 3	627,630
Net change in unrealized appreciation/depreciation	<u>(627,567)</u>
Balance as of 6/30/09	<u>\$63</u>
Net change in unrealized appreciation/depreciation from investments still held as of 6/30/09	<u>\$(627,567)</u>

3. Securities Lending

The Fund, along with other funds in the Delaware Investments[®] Family of Funds, may lend its securities pursuant to a security lending agreement (Lending Agreement) with BNY Mellon. With respect to each loan, if the aggregate market value of securities collateral held plus cash collateral received on any business day is less than the aggregate market value of the securities which are the subject of such loan, the borrower will be notified to provide additional collateral not less than the applicable collateral requirements. Cash collateral received is generally invested in the Mellon GSL DBT II Collateral Fund (Collective Trust) established by BNY Mellon for the purpose of investment on behalf of clients participating in its securities lending programs. The Collective Trust may invest in fixed income securities, with a weighted average maturity not to exceed 90 days, rated in one of the top three tiers by Standard & Poor's Ratings Group (S&P) or Moody's Investors Service, Inc. (Moody's) or repurchase agreements collateralized by such securities. The Collective Trust seeks to maintain a net asset value per unit of \$1.00, but there can be no assurance that it will always be able to do so. At June 30, 2009, the Collective Trust held only cash and assets with a maturity of one business day or less (Cash/Overnight Assets). The Fund may incur investment losses as a result of investing securities lending collateral in the Collective Trust. This could occur if an investment in the Collective Trust defaulted or if it were necessary to liquidate assets in the Collective Trust to meet returns on outstanding security loans at a time when the Collective Trust's net asset value per unit was less than \$1.00. Under those circumstances, the Fund may not receive an amount from the Collective Trust that is equal in amount to the collateral the Fund would be required to return to the borrower of the securities and the Fund would be required to make up for this shortfall. Effective April 20, 2009, BNY Mellon transferred the assets of the Collective Trust other than the Cash/Overnight Assets to the BNY Mellon SL DBT II Liquidating Fund (Liquidating Fund), effectively bifurcating the collateral investment pool. The Fund's exposure to the Liquidating Fund is expected to decrease as the Liquidating Fund's assets mature or are sold. In October 2008, BNY Mellon transferred certain distressed securities from the Collective Trust into the Mellon GSL Reinvestment Trust II. The Fund can also accept U.S. government securities and letters of credit (non-cash collateral) in connection with securities loans. In the event of default or bankruptcy by the lending agent, realization and/or retention of the collateral may be subject to legal proceedings. In the event the borrower fails to return loaned securities and the collateral received is insufficient to cover the value of the loaned securities and provided such collateral shortfall is not the result of investment losses, the lending agent has agreed to pay the amount of the shortfall to the Fund, or at the discretion of the lending agent, replace the loaned securities. The Fund continues to record dividends or interest, as applicable, on the securities loaned and is subject to change in value of the securities loaned that may occur during the term of the loan. The Fund has the right under the Lending Agreement to recover the securities from the borrower on demand. With respect to security loans collateralized by non-cash collateral, the Fund receives loan premiums paid by the borrower. With respect to security loans collateralized by cash collateral, the earnings from the collateral investments are shared among the Fund, the security lending agent and the borrower. The Fund records security lending income net of allocations to the security lending agent and the borrower.

At June 30, 2009, the value of the securities on loan was \$32,942,251, for which cash collateral was received and invested in accordance with the Lending Agreement. Such investments are presented on the Schedule of investments under the caption "Securities Lending Collateral."

4. Credit and Market Risk

The Fund invests a significant portion of its assets in small- and mid- sized companies and may be subject to certain risks associated with ownership of securities of such companies. Investments in small- or mid-sized companies may be more volatile than investments in larger companies for a number of reasons, which include more limited financial resources or a dependence on narrow product lines.

The Fund invests in REITs and is subject to some of the risks associated with that industry. If the Fund holds real estate directly as a result of defaults or receives rental income directly from real estate holdings, its tax status as a regulated investment company may be jeopardized. There were no direct real estate holdings during the period ended June 30, 2009. The Fund's REIT holdings are also affected by interest rate changes, particularly if the REITs it holds use floating rate debt to finance their ongoing operations.

The Fund may invest up to 15% of its net assets in illiquid securities, which may include securities with contractual restrictions on resale, securities exempt from registration under Rule 144A of the Securities Act of 1933, as amended, and other securities which may not be readily marketable. The relative illiquidity of these securities may impair the Fund from disposing of them in a timely manner and at a fair price when it is necessary or desirable to do so. While maintaining oversight, the Fund's Board has delegated to Delaware Management Company, a Fund of Delaware Management Business Trust, the day-to-day functions of determining whether individual securities are liquid for purposes of the Fund's limitation on investments in illiquid assets. Securities eligible for resale pursuant to Rule 144A, which are determined to be liquid, are not subject to the Fund's 15% limit on investments in illiquid securities. As of June 30, 2009, there were no Rule 144A securities. Illiquid securities have been identified on the Schedule of investments.

(Unaudited)

5. Subsequent Events – Purchase of Delaware Investments by Macquarie Group

On August 19, 2009, Lincoln National Corporation and Macquarie Group (“Macquarie”) entered into an agreement pursuant to which Delaware Investments, including Delaware Management Company (DMC), Delaware Distributors, L.P. (DDL), and Delaware Service Company (DSC), will be acquired by Macquarie, an Australia-based global provider of banking, financial, advisory, investment and funds management services (the “Transaction”). Upon completion of the Transaction, DMC, DDL and DSC will be wholly-owned subsidiaries of Macquarie.

The Transaction will result in a change of control of DMC which, in turn, will cause the termination of the investment advisory agreement between DMC and the Fund. As a result, a Special Meeting of Shareholders (the “Meeting”) of the Fund will be scheduled for the purpose of asking shareholders to approve a new investment advisory agreement between DMC and the Fund (the “New Agreement”). If approved by shareholders, the New Agreement will take effect upon the closing of the Transaction, which is currently anticipated to occur in the fourth quarter of 2009. Shareholders of the Fund will receive proxy materials including more detailed information about the Meeting, the Transaction and the proposed New Agreement.

Effective June 30, 2009, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 165, Subsequent Events (FAS 165). In accordance with FAS 165, management has evaluated whether any events or transactions occurred subsequent to June 30, 2009 through August 15, 2009, the date of issuance of the Fund’s schedule of portfolio holdings, and determined that there were no other material events or transactions that would require recognition or disclosure in the Fund’s schedule of portfolio holdings.