Advent/Claymore Global Convertible Securities & Income Fund Form N-CSRS July 06, 2010

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-22022

Advent/Claymore Global Convertible Securities & Income Fund

(Exact name of registrant as specified in charter)

1065 Avenue of the Americas, New York, NY 10018

(Address of principal executive offices) (Zip code)

Robert White, Treasurer 1065 Avenue of the Americas, New York, NY 10018

(Name and address of agent for service)

Registrant's telephone number, including area code: (212) 479-0675

Date of fiscal year end: October 31

Date of reporting period: April 30, 2010

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Reports to Stockholders.

The registrant's semi-annual report transmitted to shareholders pursuant to Rule 30e-1 under the Investment Company Act of 1940, as amended (the "Investment Company Act"), is as follows:

Semiannual	Advent/Claymore	
Report	Global Convertible	AGC
April 30, 2010	Securities & Income Fund	
(Unaudited)		

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www.	clavmore.co	m/agc

... your bridge to the LATEST,

most up-to-date INFORMATION about the

Advent/Claymore Global Convertible Securities & Income Fund

The shareholder report you are reading right now is just the beginning of the story. Online at www.claymore.com/agc, you will find:

- Daily, weekly and monthly data on share prices, net asset values, distributions, and more
- Portfolio overviews and performance analyses
- Announcements, press releases and special notices
- Fund and adviser contact information

Advent Capital Management and Claymore are continually updating and expanding shareholder information services on the Fund's website in an ongoing effort to provide you with the most current information about how your Fund's assets are managed, and the results of our efforts. It is just one more small way we are working to keep you better informed about your investment in the Fund.

Dear Shareholderl

Tracy V. Maitland President and Chief Executive Officer We thank you for your investment in the Advent/Claymore Global Convertible Securities & Income Fund (the "Fund"). This report covers the Fund's performance for the semiannual period ended April 30, 2010.

Advent Capital Management, LLC ("Advent") serves as the Fund's Investment Manager. Based in New York, New York, with additional investment personnel in London, England, Advent is a credit-oriented firm specializing in the management of global convertible, high-yield and equity securities across three lines of business—long-only strategies, hedge funds and closed-end funds. As of April 30, 2010, Advent managed approximately \$5.25 billion in assets.

Claymore Advisors, LLC ("Claymore") serves as the investment Adviser to the Fund. Claymore Securities, Inc. is an affiliate of Claymore Advisors, LLC. Claymore and its associated entities are wholly-owned subsidiaries of Guggenheim Partners, LLC ("Guggenheim Partners") a global, diversified financial services firm with more than \$100 billion in assets under supervision. At its reconvened special meeting of shareholders held on February 18, 2010, shareholders of the Fund approved a new investment advisory agreement between the Fund and Claymore. Shareholder approval of the investment advisory agreement was needed because the October 2009 acquisition of Claymore by Gugggenheim Partners resulted in the automatic termination of the previous investment advisory agreement between the Fund and Claymore. Claymore Securities, Inc. offers strategic investment solutions for financial advisors and their clients. In total, Claymore entities provide supervision, management, or servicing on approximately \$15.9 billion in assets as of March 31, 2010.

The Fund's investment objective is to provide total return through a combination of capital appreciation and current income. Under normal market conditions, the Fund will invest at least 50% of its managed assets in convertible securities; the Fund may invest up to 40% of its managed assets in lower-grade non-convertible income securities, and the Fund will invest at least 50% of its managed assets in foreign securities. As of April 30, 2010, foreign securities (defined as securities of companies that are headquartered outside the U.S. or that derive the majority of their income outside the U.S.) represented 51.8% of long-term investments, and convertible securities represented 80.3% of the portfolio.

All Fund returns cited—whether based on net asset value ("NAV") or market price—assume the reinvestment of all distributions. For the six-month period ending April 30, 2010, the Fund generated a total return based on market price of 33.34% and a return of 17.76% based on NAV. As of April 30, 2010, the Fund's market price of \$9.33 represented a discount of 1.06% to NAV of \$9.43. As of October 31, 2009, the Fund's market price of \$7.33 represented a discount of 12.43% to NAV of \$8.37. The market value of the Fund's shares fluctuates from time to time, and it may be higher or lower than the Fund's NAV.

The Fund paid monthly dividends of \$0.0664 per share in each month from November 2009 through April 2010. The most recent dividend represents an annualized distribution

rate of 8.54% based on the Fund's closing market price of \$9.33 on April 30, 2010. There is no guarantee of any future distributions or that the current returns and distribution rate will be achieved in the future.

We encourage shareholders to consider the opportunity to reinvest their distributions from the Fund through the Dividend Reinvestment Plan ("DRIP"), which is described in detail on page 29 of the Fund's semiannual report. When shares trade at a discount to NAV, the DRIP takes advantage of the discount by reinvesting the monthly dividend distribution in common shares of the Fund purchased in the market at a price less than NAV. Conversely, when the market price of the Fund's common shares is at a premium above NAV, the DRIP reinvests participants' dividends in newly-issued common shares at NAV, subject to an Internal Revenue

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Dear Shareholder continued

Service limitation that the purchase price cannot be more than 5% below the market price per share. The DRIP provides a cost-effective means to accumulate additional shares and enjoy the benefits of compounding returns over time.

The Fund is managed by a team of experienced and seasoned professionals led by myself in my capacity as Chief Investment Officer (as well as President and Founder) of Advent Capital Management, LLC. We encourage you to read the following Questions & Answers section, which provides more information about the factors that impacted the Fund's performance.

We thank you for your investment in the Fund and we are honored that you have chosen the Advent/Claymore Global Convertible Securities & Income Fund as part of your investment portfolio. For the most up-to-date information on your investment, please visit the Fund's website at www.claymore.com/agc.

Sincerely,

TracyV. Maitland
President and Chief Executive Officer of the Advent/Claymore Global Convertible
Securities & Income Fund

May 31, 2010

Questions & Answersl

Advent/Claymore Global Convertible Securities & Income Fund (the "Fund") is managed by a team of seasoned professionals at Advent Capital Management, LLC ("Advent"), led by Tracy V. Maitland, Advent's President and Chief Investment Officer. In the following interview, Mr. Maitland discusses the global convertible securities and high-yield markets and the performance of the Fund during the six-month period ended April 30, 2010.

Will you remind us of this Fund's objectives and the way it is managed?

The Fund's investment objective is to provide total return through a combination of capital appreciation and current income. Under normal market conditions, the Fund will invest at least 80% of its managed assets in a diversified portfolio of convertible securities and non-convertible income-producing securities, each of U.S. and non-U.S. issuers. Within this general investment policy, the Fund will follow, under normal market conditions, the following investment parameters:

- The Fund will invest at least 50% of its managed assets in convertible securities;
- The Fund may invest up to 40% of its managed assets in non-convertible income-producing securities; and
- The Fund will invest at least 50% of its managed assets in foreign securities.

The portion of the Fund's managed assets invested in convertible securities, non-convertible income-producing securities and foreign securities will vary from time to time consistent with the Fund's investment objective, changes in equity prices and interest rates and other economic and market factors. The Fund may invest in securities of any credit quality, including securities that are of below investment grade quality. Investing in below investment grade securities may increase the level of risk in the portfolio, as these securities are issued by companies that are considered less financially strong than issuers of investment-grade securities. This risk is addressed through rigorous credit research. Each issuer's financial statements are carefully scrutinized and every effort is made to avoid securities of weaker companies that may be likely to default.

In furtherance of the Fund's investment objective, the Fund engages in an option strategy of writing (selling) covered call options on up to 25% of the securities held in the Fund's portfolio in an effort to generate current gains from option premiums as a means to enhance distributions payable to the holders of common shares.

The Fund currently uses financial leverage through the issuance of Auction Market Preferred Shares ("AMPSSM"). It may also use financial leverage through borrowing or the issuance of commercial paper or other forms of debt, through reverse repurchase agreements, dollar rolls or similar transactions or through a combination of the foregoing.

Although the use of financial leverage by the Fund may create an opportunity for increased return for common shareholders, it also results in additional risks and can magnify the effect of any losses. If the income and gains earned on securities purchased with the financial leverage proceeds are greater than the cost of the financial leverage, the common shareholders' return will be greater than if financial leverage had not been used. Conversely, if the income or gains from the securities purchased with the proceeds of financial leverage are less than the cost of the financial leverage, common shareholders' return will be less than if financial leverage had not been used. There is no assurance that a financial leveraging strategy will be successful.

Please tell us about the economic and market environment over the last six months.

The economic recovery that began in the second half of 2009 appeared to solidify and strengthen in the first few months of 2010. The early stages of the recovery were driven mainly by monetary and fiscal stimulus and an upturn in the inventory cycle. More recently, activity in the U.S. economy appears to be more sustainable, with improving conditions in the labor market, firming aggregate demand and reviving confidence.

North America appears to be generally stronger than most other world economies. The recovery is still in an early stage in Europe, and European economies were affected by a range of problems including travel disruptions due to volcanic ash from Iceland and concerns about sovereign debt of some countries in the spring of 2010. In Asia, the Chinese government has demonstrated its intention to rein in a potentially overheating economy, while the Japanese economy is reasonably strong.

During the six months from October 31, 2009, through April 30, 2010, equity markets, credit markets and the markets for convertible securities continued the recovery that began in the first quarter of 2009. Most of the indices used by the Fund's managers to gauge market performance were up more than 10% for the six months ended April 30, 2010; the exception was the Morgan Stanley Capital International Europe-Australasia-Far East ("MSCI EAFE") Index, which returned 2.75% for the six-month period. Return of the Merrill Lynch Global 300 Convertibles Index for the six-month period ended April 30, 2010, was 10.45%. The Standard & Poor's 500 Index, which is generally regarded as a good indicator of the broad U.S. stock market, returned 15.66% for the same period. Return of the Merrill Lynch Global High Yield Index, which measures performance of the global high-yield bond market, was 12.13% for the six months ended April 30, 2010.

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How did the Fund perform in this environment?

Benefiting from strength in equity, credit and convertible markets, as well as favorable investment decisions made by the Investment Manager, the Fund performed very well. For the six-month period ending April 30, 2010, the Fund generated a total return based on market price of 33.34% and a return of 17.76% based on NAV. As of April 30, 2010, the Fund's market price of \$9.33 represented a discount of 1.06% to NAV of \$9.43. As of October 31, 2009, the Fund's market price of \$7.33 represented a discount of 12.43% to NAV of \$8.37. All Fund returns cited—whether based on net asset value ("NAV") or market price—assume the reinvestment of all distributions.

The market price and NAV of the Fund's shares fluctuates from time to time, and the Fund's market value may be higher or lower than its NAV. The Fund's current market price discount to NAV provides an opportunity for investors to purchase shares of the Fund below the market value of the securities in the underlying portfolio. The Adviser believes that, over the long term, the progress of the NAV will be reflected in the market price return to shareholders.

How was the Fund's portfolio allocated among asset classes, industry sectors and geographically during the last six months?

At the beginning of this period, October 31, 2009, convertible bonds represented 68.5% of the portfolio and convertible preferred stocks represented 19.0%, for a total of 87.5% in convertible securities. High yield bonds represented 10.9%, and the remaining 1.9% of the portfolio was in short-term investments. Only moderate changes were made in allocation among asset classes during the six-month period. As of April 30, 2010, convertible bonds represented 60.6% of the portfolio, and convertible preferred stocks represented 19.7%, so that the total exposure to convertibles was 80.3%. High yield bonds represented 12.6%, and other investments 7.1%.

The more significant changes were in allocation among industry sectors. During the 2009 fiscal year, a period of considerable economic uncertainty, the Fund had a substantial investment in health care related sectors, a sector the Investment Manager feels is relatively stable and that has little sensitivity to overall economic conditions. Many of the health care bonds held in the portfolio had appreciated significantly, and, as the economy began to strengthen, the Investment Manager made the decision to shift the emphasis to other sectors that stood to benefit from improving economic conditions. Accordingly, positions in the health care and related sectors were reduced from 20.1% of the portfolio as of October 31, 2009, to 10.9% as of April 30, 2010, with significant gains realized on some of these investments. The proceeds of the sales of these investments were invested mainly in the financials, industrials and consumer discretionary sectors.

Under normal market conditions, the Fund invests at least 50% of its assets in foreign securities, with foreign securities defined as securities of companies that are headquartered outside the U.S. or that derive the majority of their income outside the U.S. At the beginning of the period, foreign securities represented 55.7% of the portfolio. In the belief that there are currently more attractive opportunities in the U.S. than elsewhere, the foreign component was 51.8% as of April 30, 2010.

What were the major investment decisions that affected the Fund's performance?

Convertible securities in general benefited both from strength in equities and from some additional credit tightening.

The Fund's portfolio performed better than major equity, fixed income and convertible indices. The decision to shift from more defensive investments to more sensitive industrial and consumer companies contributed to performance, as did the regional shift to emphasize the U.S. versus Europe and Asia.

Beginning in January 2010, the decision was made to hedge the exposure to foreign currencies, as signs of economic weakness in Europe posed a risk to the Fund's foreign currency denominated bonds. This currency hedge contributed to performance in the last four months of the period.

One of the top performing issues was a mandatory convertible preferred stock issued in late 2009 by Citigroup, Inc. (1.7% of long-term investments). The Investment Manager took advantage of this issue from a large money center bank that is believed to be in the early stages of recovering from financial problems experienced in 2008 and early 2009. Also highly positive was a position in warrants of Bank of America Corp. (1.4% of long-term investments) issued out of the U.S. government TARP Program. Advent's internal valuation analysis indicated that the price of these warrants sold at auction was attractive, and it seems likely that there will be high demand for these longer-term warrants if the underlying stock continues to recover. Also positive was an investment in warrants of JPMorgan Chase & Co. (0.5% of long-term investments), a financial holding company. Warrants provide a means of gaining exposure to the equities of these financial institutions without actually owning the stock. Due to the long dated nature of the warrants, they typically have an asymmetry that is somewhat akin to convertibles in that they tend to capture more of the upside than the downside of the underlying equity.

Another key contributor was a convertible preferred of Mylan, Inc. (1.4% of long-term investments), a global pharmaceutical company that is a major producer of generic drugs. Mylan recently reported very strong earnings, and management indicated that they expect continued earnings growth over the next several years. As one of the world's leading producers of generic drugs, Mylan has the ability to gain world market share in a growing

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category; the company has also been improving margins over the last several quarters.

In the interest of balance, it is appropriate to comment on holdings that detracted from performance, but actually there were not many, and the losses they generated were relatively small. One position that detracted from performance was a convertible bond issued by Actelion Finance SCA (1.2% of long-term investments), a Swiss biopharmaceutical company that focuses on the discovery, development and commercialization of treatments of heart and pulmonary conditions. Its main drug, Tracleer, has been proven effective for certain types of lung ailments. The stock came under pressure after the company failed to receive FDA approval for a secondary indication for Tracleer, which had the potential to greatly increase the current market for the drug. The Fund held an Actelion convertible bond that was purchased at a price approximately 10% above its value at maturity in two years. This bond provided the opportunity to participate in a high-volatility scenario in a conservative way, since Actelion is a financially sound company with a considerable cash position. While the equity participation did not work out as hoped, the bond was down much less than the stock.

Another negative was a convertible preferred of Archer Daniels Midland Co. (0.9% of long-term investments), a producer of vegetable oil, protein meal, corn sweeteners, biodiesel, ethanol, and other agricultural products. A potential catalyst for improved earnings was the anticipated government mandated increase in the ethanol blend rates in distillate fuels. This decision has been postponed for several quarters. Additionally, demand for the company's feed products has also dropped as cattle and pig herds have been reduced as demand for protein-based foods have remained weak.

How has the Fund's leverage strategy affected performance?

The Fund utilizes leverage (borrowing) as part of its investment strategy, to finance the purchase of additional securities that provide increased income and potentially greater appreciation potential to common shareholders than could be achieved from a portfolio that is not leveraged. The Fund currently implements its leverage strategy through the issuance of AMPS. During the six-month period ended April 30, 2010, the cost of leverage was much less than the return of the Fund's investments; accordingly, leverage made a significant contribution to the Fund's total return.

There is no guarantee that the Fund's leverage strategy will be successful, and the Fund's use of leverage may cause the Fund's NAV and market price of common shares to be more volatile. Leverage adds value only when the return on securities purchased exceeds the cost of leverage. Since the portfolio's total return was sufficiently positive during this period, the effect of leverage was positive.

What is the current outlook for the markets and the Fund?

At the end of April, weakness across the eurozone led to a pickup in volatility as investors began to question the health of global markets. However, the U.S. economy seems to be strengthening, and earnings reports have been generally positive. In Europe, countries such as Germany that are net exporters stand to benefit from the weaker euro, and that creates some interesting investment opportunities, especially in strong industrial companies in Germany and the U.K. If economic fundamentals in Asia can remain somewhat stable, further opportunities will develop in that region. Advent continues to see opportunities in convertible securities and in high-yield bonds, which provide the opportunity to participate in improving situations with some downside protection from the income these securities provide.

A major advantage of this Fund is its ability to invest in multiple asset classes, taking advantage of different opportunities and anomalies in various markets. During 2009 and early 2010, an emphasis on convertible securities has proved to be beneficial. As the equity market rises, the equity sensitivity of a portfolio of convertible securities increases. When the equity market is weak, convertibles' declining equity sensitivity, combined with a yield advantage, mitigates the downside. When the equity market rises and credit spreads narrow simultaneously, as they have during recent months, convertible securities benefit from both trends.

Advent believes that, over the long term, careful security selection and asset allocation will help the Fund's performance by providing favorable returns in rising markets and a level of income that can help provide downside protection for overall return against down markets.

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Index Definitions

Indices are unmanaged and it is not possible to invest directly in any index.

The MSCI EAFE Index is a free float-adjusted market capitalization weighted index designed to reflect the movements of stock markets in developed countries of Europe and the Pacific Basin. The index is calculated in U.S. dollars and is constructed to represent about 60% of market capitalization in each country.

The Merrill Lynch Global 300 Convertibles Index measures performance of the global market for convertible securities.

The Merrill Lynch Global High Yield Index measures performance of the global market for high-yield bonds.

AGC Risks and Other Considerations

The views expressed in this report reflect those of the Portfolio Managers and Claymore only through the report period as stated on the cover. These views are subject to change at any time, based on market and other conditions and should not be construed as a recommendation of any kind. The material may also contain forward-looking statements that involve risk and uncertainty, and there is no guarantee they will come to pass. There can be no assurance that the Fund will achieve its investment objectives. The value of the Fund will fluctuate with the value of the underlying securities. Historically, closed-end funds often trade at a discount to their net asset value. The Fund is subject to investment risk, including the possible loss of the entire amount that you invest. Past performance does not guarantee future results.

Convertible Securities. The Fund is not limited in the percentage of its assets that may be invested in convertible securities. Convertible securities generally offer lower interest or dividend yields than non-convertible securities of similar quality. The market values of convertible securities tend to decline as interest rates increase and, conversely, to increase as interest rates decline. However, the convertible security's market value tends to reflect the market price of the common stock of the issuing company when that stock price is greater than the convertible's "conversion price," which is the predetermined price at which the convertible security could be exchanged for the associated stock.

Structured and Synthetic Convertible Securities Risk. The value of structured convertible securities can be affected by interest rate changes and credit risks of the issuer. Such securities may be structured in ways that limit their potential for capital appreciation and the entire value of the security may be at a risk of loss depending on the performance of the underlying equity security. Structured convertible securities may be less liquid than other convertible securities. The value of a synthetic convertible security will respond differently to market fluctuations than a convertible security because a synthetic convertible security is composed of two or more separate securities, each with its own market value. In addition, if the value of the underlying common stock or the level of the index involved in the convertible component falls below the exercise price of the warrant or option, the warrant or option may lose all value.

Interest Rate Risk. Convertible securities and non-convertible income producing securities are subject to certain risks, including (i) if interest rates go up, the value of convertible securities and non-convertible income-producing securities in the Fund's portfolio generally will decline; (ii) during periods of declining interest rates, the issuer of a security may exercise its option to prepay principal earlier than scheduled, forcing the Fund to reinvest in lower

yielding securities (call or prepayment risk); and (iii) during periods of rising interest rates, the average life of certain types of securities may be extended because of slower than expected principal payments (extension risk).

Credit Risk. Credit risk is the risk that one or more securities in the Fund's portfolio will decline in price, or fail to pay interest or principal when due, because the issuer of the security experiences a decline in its financial status. The Fund's investments in convertible and non-convertible debt securities involve credit risk. However, in general, lower rated securities carry a greater degree of risk that the issuer will lose its ability to make interest and principal payments, which could have a negative impact on the Fund's net asset value or dividends.

Lower Grade Securities Risks. Investing in lower grade securities (commonly known as "junk bonds") involves additional risks, including credit risk. Credit risk is the risk that one or more securities in the Fund's portfolio will decline in price, or fail to pay interest or principal when due, because the issuer of the security experiences a decline in its financial status.

Preferred Securities Risks. There are special risks associated with investing in preferred securities, including risks related to deferral, noncumulative dividends, subordination, liquidity, limited voting rights and special redemption rights.

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Foreign Securities and Emerging Markets Risk. Investing in non-U.S. issuers may involve unique risks, such as currency, political, economic and market risk. In addition, investing in emerging markets entails additional risk including, but not limited to (1) news and events unique to a country or region (2) smaller market size, resulting in lack of liquidity and price volatility (3) certain national policies which may restrict the Fund's investment opportunities.

Smaller Company Risk. The general risks associated with corporate income-producing and equity securities are particularly pronounced for securities issued by companies with smaller market capitalizations. These companies may have limited product lines, markets or financial resources, or they may depend on a few key employees. As a result, they may be subject to greater levels of credit, market and issuer risk. Securities of smaller companies may trade less frequently and in lesser volume than more widely held securities and their values may fluctuate more sharply than other securities. Companies with medium-sized market capitalizations may have risks similar to those of smaller companies.

Risk Associated with the Fund's Covered Call Option Writing Strategy.

The ability of the Fund to achieve its investment objective of providing total return through a combination of current income and capital appreciation is partially dependent on the successful implementation of its covered call option strategy. There are significant differences between the securities and options markets that could result in an imperfect correlation between these markets, causing a given transaction not to achieve its objectives. A decision as to whether, when and how to use options involves the exercise of skill and judgment, and even a well conceived transaction may be unsuccessful to some degree because of market behavior or unexpected events. As the writer of a covered call option, the Fund forgoes, during the option's life, the opportunity to profit from increases in the market value of the security covering the call option above the sum of the premium and the strike price of the call, but has retained the risk of loss should the price of the underlying security decline.

Leverage Risk. Certain risks are associated with the leveraging of common stock. Both the net asset value and the market value of shares of common stock may be subject to higher volatility and a decline in value.

Auction Market Preferred Shares (AMPS) Risk. The AMPS are redeemable, in whole or in part, at the option of the Fund on any dividend payment date for the AMPS, and are subject to mandatory redemption in certain circumstances. The AMPS are not listed on an exchange. You may buy or sell AMPS only through an order placed at an auction with or through a broker-dealer that has entered into an agreement with the auction agent and the Fund or in a secondary market maintained by certain broker dealers. These broker-dealers are not required to maintain this market, and it may not provide you with liquidity.

In addition to the risks described above, the Fund is also subject to: Foreign Currency Risk, Derivatives Risk, Equity Securities Risk, Counterparty Risk, Liquidity Risk, REIT, Mortgage-Related and Asset-Backed Securities Risks, Income Trust and Master Limited Partnership Risks, Dividend Capture Trading Risk, Reinvestment Risk, Management Risk, Market Disruption Risk, and Anti-Takeover Provisions. Please see www.claymore.com/agc for a more detailed discussion about Fund risks and considerations.

Fund SummarylAs of April 30, 2010 (unaudited)

Fund Statistics		
Share Price		\$ 9.33
Common Share Net Asset Value		\$ 9.43
Premium/Discount to NAV		-1.06%
Net Assets (\$000)		\$ 300,459
Total Returns	N/ 1 /	NT 4 X 7
(Inception 5/29/07)	Market	NAV
Six-Month One Year	33.34% 79.58%	17.76% 56.13%
	-13.35%	-12.76%
Since Inception - annualized	-13.33%	-12.70%
		% of
		Long-Term
Top Ten Industries		Investments
Banks		9.0%
Oil & Gas		7.9%
Pharmaceuticals		6.8%
Mining		5.7%
Insurance		5.6%
Telecommunications		5.4%
Electrical Components & Equipment		4.1%
Diversified Financial Services		3.5%
Lodging		3.4%
Computers		3.0%
		% of
		Long-Term
Top Ten Issuers		Investments
China High Speed Transmission Equipment Group Co. Ltd.		2.1%
Toshiba Corp.		2.0%
EMC Corp.		2.0%
Teva Pharmaceutical Finance LLC		2.0%
PetroBakken Energy Ltd.		2.0%
XL Capital Ltd.		1.9%
Champion Path Holdings Ltd.		1.8%
Ford Motor Co.		1.8%
Lucent Technologies Capital Trust I		1.8%
Bank of America Corp.		1.8%

Past performance does not guarantee future results. All portfolio data is subject to change daily. For more current information, please visit www.claymore.com/agc. The above summaries are provided for informational purposes only and should not be viewed as recommendations.

Share Price & NAV Performance

Monthly Dividends Per Share

Portfolio Composition (% of Total Investments)

Portfolio of Investments|April 30, 2010 (unaudited)

Princip Amou				Value
7 Milloui	ш	Long-Term Investments – 151.7%		varue
		Convertible Bonds – 93.1%		
		Agriculture – 1.8%		
CNY	35,000,000	China Green Holdings Ltd., Ser. CGHL, NR		
	,,	0.00%, 10/29/10 (Bermuda) (a)	\$	5,311,470
		Airlines – 3.5%	·	-,- ,
€	1.700.000	Air Berlin Finance BV, NR		
	,,	9.00%, 8/25/14 (United Kingdom)		2,494,231
£	1,350,000	British Airways PLC, BB-		, ,
	, ,	5.80%, 8/13/14 (United Kingdom)		2,843,186
\$	5,000,000	UAL Corp., CCC		
	, ,	4.50%, 6/30/21		5,056,000
		•		10,393,417
		Apparel – 2.0%		
HK\$	38,000,000	Yue Yuen Industrial Holdings Ltd., NR		
		0.00%, 11/17/11 (Bermuda)		5,891,615
		Auto Manufacturers – 1.1%		
\$	2,150,000	Ford Motor Co., CCC		
		4.25%, 11/15/16		3,356,687
		Banks – 2.6%		
€	5,300,000	Kreditanstalt fuer Wiederaufbau, Ser. DPW, AAA		
		1.50%, 7/30/14 (Germany)		7,944,327
		Beverages – 2.0%		
\$	6,500,000	Central European Distribution Corp., B-		
		3.00%, 3/15/13		5,882,500
		Biotechnology – 2.0%		
\$	3,150,000	American Oriental Bioengineering, Inc., NR		
		5.00%, 7/15/15 (b)		2,579,062
\$	4,000,000	Amylin Pharmaceuticals, Inc., NR		
		3.00%, 6/15/14		3,540,000
		D. 1111 . 11		6,119,062
IDX	200,000,000	Building Materials – 3.2%		
JPY	380,000,000	Asahi Glass Co. Ltd., NR		4 676 005
Ф	4.240.000	0.00%, 11/14/12 (Japan)		4,676,805
\$	4,249,000	Cemex SAB de CV, NR		4.006.070
		4.875%, 3/15/15 (Mexico) (b)		4,896,972
		Chemicals – 0.7%		9,573,777
HK\$	12,050,000	Sinofert Holdings Ltd., NR		
ШХФ	12,030,000	0.00%, 8/7/11 (Bermuda)		2,098,351
		Coal – 1.2%		2,070,331
\$	4,250,000	Massey Energy Co., BB-		
Ψ	4,230,000	3.25%, 8/1/15		3,596,562
		J.25 /0, OI II IJ		5,570,502

G.	- - - - - - - - - -	Computers – 4.5%	
€	7,300,000	1	1061500
A	7.250.000	3.50%, 1/1/14 (France)	4,364,530
\$	7,250,000	EMC Corp., A-	0.100.212
		1.75%, 12/1/11	9,180,312
		D'anni f' a 1 Financia 1 Camina 1 50	13,544,842
ф	1 150 000	Diversified Financial Services – 1.5%	
\$	1,150,000	GLG Partners, Inc., NR	1.010.005
ф	2 000 000	5.00%, 5/15/14 (b)	1,218,885
\$	3,090,000	Jefferies Group, Inc., BBB	2 221 225
		3.875%, 11/1/29	3,221,325
		Floatrical Commonants & Favinanant 6 201	4,440,210
CNIX	52 100 000	Electrical Components & Equipment – 6.2% China High Speed Transmission Equipment Crown Co. Ltd. Son CHIS NR	
CNY	53,100,000		0.246.600
¢	0.116.000	0.00%, 5/14/11 (Cayman Islands) (a)	9,346,688
\$	8,116,000	C	7 001 210
¢	2 000 000	3.00%, 3/15/13 (Cayman Islands)	7,081,210
\$	2,000,000	e e: e :	2 252 500
		0.00%, 12/15/12 (Cayman Islands)	2,252,500
		Electronics 2.10/	18,680,398
JPY	790,000,000	Electronics – 3.1% Toshiba Corp., BBB	
JF I	790,000,000	•	0.206.119
		0.00%, 7/21/11 (Japan)	9,296,118
¢	2 725 000	Engineering & Construction – 1.6%	
\$	3,725,000	Jaiprakash Associates Ltd., NR 0.00%, 9/12/12 (India)	4,907,687
		Entertainment – 2.0%	4,907,007
\$	4 750 000	International Game Technology, BBB	
Ф	4,730,000	3.25%, 5/1/14 (b)	6,074,063
		Forest Products & Paper – 1.2%	0,074,003
\$	3 375 000	Sino-Forest Corp., BB	
Ψ	3,373,000	4.25%, 12/15/16 (Canada) (b)	3,619,687
		Health Care Products – 4.0%	3,017,007
\$	4 840 000	Beckman Coulter, Inc., BBB	
Ψ	4,040,000	2.50%, 12/15/36	5,432,900
\$	4 000 000	Hologic, Inc., BB-	3,432,700
Ψ	1,000,000	2.00%, 12/15/37 (c)	3,620,000
\$	2.500.000	NuVasive, Inc., NR	3,020,000
Ψ	2,500,000	2.25%, 3/15/13	2,821,875
		2.25 70, 57 157 15	11,874,775
		Holding Companies – Diversified – 2.0%	11,071,775
€	4.000.000	Industrivarden AB, Ser. INDU, A	
C	1,000,000	2.50%, 2/27/15 (Sweden)	6,111,084
		Insurance – 0.9%	0,111,001
\$	2,000,000		
Ψ	_,000,000	8.00%, 5/15/12	2,770,000
		Iron/Steel – 1.4%	_,. , 0,000
\$	3,667,000		
•	- , ,	5.125%, 6/15/14	4,230,801
		Leisure Time – 1.5%	-,_20,001
£	2,700,000	TUI Travel PLC, NR	
	,,-	*	

		6.00%, 10/5/14 (United Kingdom)	4,473,577
		Lodging – 5.2%	
HK\$	58,400,000	Champion Path Holdings Ltd., NR	
		0.00%, 10/28/15 (Hong Kong)	8,395,384
\$	4,601,000	MGM Mirage, CCC+	
		4.25%, 4/15/15 (b)	5,032,344

See notes to financial statements.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Portfolio of Investments (unaudited) continued

Princip Amoui			Value
		Lodging (continued)	
\$	2,750,000	Morgans Hotel Group Co., NR	
		2.375%, 10/15/14	\$ 2,083,125 15,510,853
		Media – 0.6%	
\$	1,700,000	XM Satellite Radio, Inc., CCC+	
		7.00%, 12/1/14 (b)	1,821,125
		Mining – 8.6%	
\$	2,750,000	AngloGold Ashanti Holdings Finance PLC, NR	
		3.50%, 5/22/14 (South Africa) (b)	3,210,625
\$	6,200,000	Enercoal Resources Pte Ltd., NR	
		9.25%, 8/5/14 (Indonesia)	6,374,865
\$	5,000,000	Goldcorp, Inc., BBB+	
		2.00%, 8/1/14 (Canada) (b)	5,981,250
\$	2,000,000	Jaguar Mining, Inc., NR	
		4.50%, 11/1/14 (Canada) (b)	2,237,500
\$	5,445,000	Kinross Gold Corp., NR	
		1.75%, 3/15/28 (Canada)	5,628,769
\$	2,000,000	Xstrata Capital Corp AVV, Ser. XTA, BBB	
		4.00%, 8/14/17 (United Kingdom)	2,383,528
			25,816,537
		Miscellaneous Manufacturing – 0.8%	
\$	2,625,000	Trinity Industries, Inc., BB-	
		3.875%, 6/1/36	2,257,500
		Oil & Gas – 11.5%	
\$	3,950,000	Carrizo Oil & Gas, Inc., NR	
		4.375%, 6/1/28	3,555,000
\$	4,325,000	Chesapeake Energy Corp., BB	
		2.25%, 12/15/38	3,216,719
\$	2,470,000	Dana Gas Sukuk Ltd., Ser. DANA, NR	
		7.50%, 10/31/12 (United Arab Emirates)	2,273,882
\$	7,700,000	PetroBakken Energy Ltd., Ser. REGS, NR	
		3.125%, 2/8/16 (Canada)	7,683,607
HK\$	27,400,000	Power Regal Group Ltd., NR	
		2.25%, 6/2/14 (Hong Kong)	4,719,301
\$	6,800,000	Seadrill Ltd., NR	
		3.625%, 11/8/12 (Bermuda)	7,191,000
\$	6,000,000	Transocean, Inc., Ser. B, BBB+	
		1.50%, 12/15/37 (Cayman Islands)	5,820,000
			34,459,509
		Pharmaceuticals – 6.2%	
CHF	5,845,000	Actelion Finance SCA, NR	
		0.00%, 11/22/11 (Switzerland)	5,547,480
\$	3,150,000	Biovail Corp., NR	

		5.375%, 8/1/14 (Canada) (b)	4,087,125
\$	3,525,000	Teva Pharmaceutical Finance Co. BV, Ser. D, A-	
.	2 000 000	1.75%, 2/1/26 (Israel)	4,300,500
\$	3,800,000	Teva Pharmaceutical Finance LLC, Ser. C, A-	4 002 250
		0.25%, 2/1/26 (Israel)	4,802,250
		Real Estate – 1.6%	18,737,355
€	1.800.000	Conwert Immobilien Invest SE, Ser. CWI, NR	
	-,,	5.25%, 2/1/16 (Austria)	2,410,929
\$	2,000,000	Forest City Enterprises, Inc., NR	
		3.625%, 10/15/14	2,393,750
			4,804,679
		Real Estate Investment Trusts – 0.7%	
AUD	2,500,000		2.257.722
		5.25%, 12/11/16 (Australia) Semiconductors – 2.3%	2,256,722
\$	5 750 000	Intel Corp., A-	
Ψ	3,730,000	3.25%, 8/1/39 (b)	7,065,313
		Software – 1.2%	7,000,515
JPY	300,000,000		
		0.00%, 2/4/15 (Japan)	3,530,210
		Telecommunications – 2.5%	
\$	2,800,000		
IDX/	21 4 000 000	1.75%, 11/16/17 (United Kingdom)	3,364,024
JPY	314,000,000	* '	4 121 600
		1.75%, 3/31/14 (Japan)	4,121,600 7,485,624
		Utility – 1.9%	7,403,024
€	4,050,000	•	
	, ,	3.25%, 7/20/13 (United Kingdom)	5,729,725
		Total Convertible Bonds – 93.1%	
		(Cost \$260,520,224)	279,666,162
	Number of		Value
	Shares	Convertible Preferred Stocks – 30.3%	Value
		Agriculture – 1.4%	
	104.050	Archer-Daniels-Midland Co., 6.25%, 2011	4,120,380
	,	Auto Manufacturers – 3.1%	, ,
	100,000	Ford Motor Co. Capital Trust II, 6.50%, 2032	4,890,000
	107,500	Peugeot SA, Ser. UG, 4.45%, 2016 (France)	4,511,744
			9,401,744
	1.500	Banks – 6.5%	1 472 007
		Bank of America Corp., Ser. L, 7.25%, 2049	1,472,985
		Citigroup, Inc., 7.50%, 2012 KeyCorp, Ser. A, 7.75%, 2049	7,573,191 4,704,525
		Wells Fargo & Co., Ser. L, 7.50%, 2049	5,814,442
	3,077	one i argo & co., sei. L, 1.5070, 2017	19,565,143
		Electric – 4.5%	22,000,110
	152,057	FPL Group, Inc., 8.375%, 2012	7,944,978
	82,500	Great Plains Energy, Inc., 12.00%, 2012	5,407,875

13,352,853

Food Products – 1.7%
Dole Food 2009 Automatic Common Exchange Security Trust, 7.00%, 421,200 2012 (b)

4,955,671

See notes to financial statements.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Portfolio of Investments (unaudited) continued

Number of		
Shares		Value
400.00=	Insurance – 4.0%	h 2 ((0 0 1 0
	Hartford Financial Services Group, Inc., 7.25%, 2013	\$ 3,669,019
314,558	XL Capital Ltd., 10.75%, 2011 (Cayman Islands)	8,433,300 12,102,319
	Pharmaceuticals – 2.2%	12,102,319
5.130	Mylan, Inc., 6.50%, 2010	6,567,170
2,223	Pipelines – 1.1%	2,2 2 1, 2 1 2
3,250	El Paso Corp., 4.99%, 2049	3,413,312
	Real Estate – 0.9%	
45,000	Forest City Enterprises, Inc., Ser. A, 7.00%, 2049	2,798,437
	Real Estate Investment Trusts – 1.5%	
200,000	Alexandria Real Estate Equities, Inc., Ser. D, 7.00%, 2049	4,626,000
460,000	Telecommunications – 3.4%	2 120 220
· ·	Alcatel-Lucent, Ser. ALU, 5.00%, 2015 (France) Lucent Technologies Capital Trust I, 7.75%, 2017 (France)	2,138,228 8,049,468
9,704	Lucent Technologies Capital Trust 1, 7.75%, 2017 (France)	10,187,696
	Total Convertible Preferred Stocks – 30.3%	10,107,070
	(Cost \$79,101,691)	91,090,725
		- ,,-
Principal		
Amount		Value
	Corporate Bonds – 19.3%	
	Diversified Financial Services – 3.9%	
\$ 3,750,000	Capital One Capital V, BB	4.500.400
\$ 2 500 000	10.25%, 8/15/39 CIT Group Funding Co. of Delawers LLC, P.	4,523,438
\$ 3,300,000	CIT Group Funding Co. of Delaware LLC, B+ 10.25%, 5/1/14	3,648,750
\$ 2,000,000	Icahn Enterprises LP/Icahn Enterprises Finance Corp., BBB-	3,040,730
ψ 2 ,000,000	7.75%, 1/15/16 (b)	1,955,000
\$ 1,500,000	LBI Escrow Corp., BB	, ,
	8.00%, 11/1/17 (b)	1,558,125
		11,685,313
	Food – 1.6%	
ф 1 000 000	Smithfield Foods, Inc., B-	1.054.000
	7.00%, 8/1/11	1,854,000
\$ 1,323,000	7.75%, 7/1/17 Smithfield Foods, Inc., B+	1,316,719
\$ 1,500,000		1,691,250
ψ 1,500,000	10.00 %, 1113/14, Belliof Becured Notes (b)	4,861,969
	Health Care Services – 1.3%	.,001,707
\$ 3,500,000	Apria Healthcare Group, Inc., BB+	
	11.25%, 11/1/14 (b)	3,863,125
	Holding Companies – Diversified – 1.4%	
\$ 4,000,000	Leucadia National Corp., BB+	

		25%, 9/15/15	4,210,000
\$ 2.5		urance – 3.6% (A SA, BBB	
+ =,=		8%, 12/14/36 (France) (b) (d)	2,250,000
\$ 4,0	•	perty Mutual Group, Inc., BB	
ф		75%, 6/15/58 (b) (d)	4,700,000
\$	3,000,000	MetLife, Inc., BBB 10.75%, 8/1/39	3,874,854
		10.73 %, 8/1/39	10,824,854
		Media – 2.6%	10,021,031
\$	3,406,000	Clear Channel Worldwide Holdings, Inc., B	
		9.25%, 12/15/17 (b)	3,665,708
\$	1,500,000	Univision Communications, Inc., B-	
Ф	2.500.000	12.00%, 7/1/14 (b)	1,665,000
\$	2,500,000	UPC Holding BV, B-	2 650 000
		9.875%, 4/15/18 (Netherlands) (b)	2,650,000 7,980,708
		Pharmaceuticals – 1.2%	7,760,706
\$	3,325,000	Axcan Intermediate Holdings, Inc., B	
	, ,	12.75%, 3/1/16	3,507,875
		Retail – 1.3%	
\$	3,750,000	Toys R Us Property Co. LLC, B+	
		8.50%, 12/1/17 (b)	3,984,375
ď	4 005 000	Telecommunications – 2.4%	
\$	4,905,000	iPCS, Inc., BB- 2.37%, 5/1/13 (d)	4,659,750
£	1 500 000	Virgin Media Finance PLC, B	4,039,730
~	1,500,000	8.875%, 10/15/19 (United Kingdom)	2,491,363
			7,151,113
		Total Corporate Bonds – 19.3%	
		(Cost \$53,453,153)	58,069,332
		Term Loans – 0.6%	
Φ.	1 700 000	Chemicals – 0.6%	
\$	1,500,000	Lyondell Chemical Co., DIP Financing, B	
		7.69%, 6/3/10 (d) (Cost \$1,646,250)	1,646,250
		(Cost \$1,040,230)	1,040,230
Num	ber of		
Share	es		Value
		Warrants – 2.9%	
	1 = 20 = 20	Banks — 2.9%	(505 (00
		Bank of America Corp., expiring 10/28/18 (e)	6,537,623
	165,569	JP Morgan Chase & Co., expiring 10/28/18 (e)	2,299,753
		(Cost \$6,246,589) Preferred Stocks – 1.6%	8,837,376
		Banks – 1.6%	
	5,700		
	,	(Cost \$4,994,625)	4,841,260
		Common Stocks – 1.2%	
		Pharmaceuticals – 0.7%	
	290,000	Somaxon Pharmaceuticals, Inc. (e)	2,085,100

Oil & Gas – 0.5%

50,000 PetroBakken Energy Ltd. – Class A (Canada)
Total Common Stocks – 1.2%
(Cost \$3,871,143)

1,361,998

3,447,098

See notes to financial statements.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Portfolio of Investments (unaudited) continued

Number of				
Shares				Value
	Exchange-Traded Funds – 1.5%			
57,000	ProShares UltraShort Basic Materials			\$ 1,968,210
	ProShares UltraShort FTSE/Xinhua China			
64,000	25			2,619,520
	Total Exchange-Traded Funds − 1.5%			
	(Cost \$5,129,102)			4,587,730
	Exchange-Traded Notes – 1.2%			
	iPATH S&P 500 VIX Short-Term Futures			
167,500				
	(Cost \$3,431,274)			3,547,650
	Total Long-Term Investments – 151.7%			
	(Cost \$418,394,051)			455,733,583
	Short-Term Investments – 1.9%			
	Money Market Funds – 1.9%			
5,614,882	Goldman Sachs Financial Prime Obligations			
	(Cost \$5,614,882)			5,614,882
			_	
~		Expiration	Exercise	** •
Contracts	Options Purchased	Date	Price	Value
1.500	Call Options Purchased – 0.0%*			
1,500	General Electric Co. (e) (f)	3.6 2 010	20.00	24.000
	(Cost \$46,845)	May 2010	20.00	24,000
	T 11 150 (6)			
	Total Investments – 153.6%			461 270 465
	(Cost \$424,055,778)			461,372,465
	Total Value of Outions Written			
	Total Value of Options Written			(12,000)
	(Premiums Received \$34,155) – (0.0%*)			(12,000)
	Other Assets in excess of Liabilities – 3.0%			9,098,505
	Preferred Stock, at redemption value –			
	(-56.6% of Net Assets			
	Applicable to Common Shareholders or			
	-36.8% of Total			
	Investments)			(170,000,000)
	Net Assets Applicable to Common			(170,000,000)
	Shareholders — 100.0%			\$ 300,458,970
	2000/0			÷ 200, 20,

^{*} Less than 0.1%

AB – Stock Company AVV – Aruba Exempt Company BV – Limited Liability Company

DIP – Debtor in Possession

LLC – Limited Liability Corp.

LP – Limited Partnership

PLC - Public Limited Company

Pte - Private

SA – Corporation

SAB de CV – Public Traded Company

SCA – Limited Partnership

SE – Stock Corporation

- (a) The reference entity is denominated in Chinese Yuan, but traded in U.S. dollars.
- (b) Securities are exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. At April 30, 2010, these securities amounted to 28.5% of net assets.
- (c) Security becomes an accreting bond after December 15, 2013 with a 2.00% principal accretion rate.
- (d) Floating rate security. The rate shown is as of April 30, 2010.
- (e) Non-income producing security.
- (f) Represents 100 shares per contract. Ratings shown are per Standard & Poor's. Securities classified as NR are not rated by Standard & Poor's.

All percentages shown in the Portfolio of Investments are based on Net Assets Applicable to Common Shareholders unless otherwise noted.

Contracts

(100 shares

per		Expiration	Exercise	Market
contract)	Put Options Written(e)	Date	Price	Value
1,500	General Electric Co.	May 2010	\$ 17.00	\$ 12,000

Total Put Options Written

(Premiums received \$34,155) \$ 12,000

(e) Non-income producing security.

See notes to financial statements.

Statement of Assets and Liabilities|April 30, 2010 (unaudited)

Assets		
Investments in securities, at value (cost \$424,055,778)	\$ 46	1,372,465
Receivable for securities sold	1′	2,316,375
Dividends and interest receivable		3,742,600
Unrealized appreciation on forward exchange currency contracts		1,298,462
Foreign currency, at value (cost \$727,594)		726,819
Tax claims receivable		74,864
Other assets		171
Total assets	479	9,531,756
Liabilities		
Payable for securities purchased	;	8,071,912
Custodian bank		253,461
Investment management fee payable		232,905
Investment advisory fee payable		155,270
Unrealized depreciation on forward exchange currency contracts		18,861
Dividends payable - preferred shares		17,776
Options written, at value (premiums received of \$34,155)		12,000
Administration fee payable		8,959
Unrealized depreciation on swaps		41,886
Accrued expenses and other liabilities		259,756
Total liabilities	(9,072,786
Preferred Stock, at redemption value		
Auction Market Preferred Shares		
\$ 0.001 par value per share; 6,800 authorized, issued and outstanding at \$25,000 per share		
liquidation preference	176	0,000,000
Net Assets Applicable to Common Shareholders	\$ 30	0,458,970
Composition of Net Assets Applicable to Common Shareholders		
Common Stock, \$0.001 par value per share; unlimited number of shares authorized, 31,867,616		
shares issued and outstanding	\$	31,868
Additional paid-in capital	582	2,387,292
Net unrealized appreciation on investments, options, swaps and foreign currency translation	3	8,572,454
Accumulated net realized loss on investments, options, swaps and foreign currency transactions	(31)	3,716,016)
Distributions in excess of net investment loss	,	6,816,628)
Net Assets Applicable to Common Shareholders	\$ 30	0,458,970
Net Asset Value Applicable to Common Shareholders		
(based on 31,867,616 common shares outstanding)	\$	9.43

See notes to financial statements.

Statement of Operations|For the six months ended April 30, 2010 (unaudited)

Investment Income		
Interest	\$ 8,023,508	
Dividends (net of foreign withholding taxes of \$2,517)	3,005,583	
Total income		\$11,029,091
Expenses		
Investment management fee	1,356,960	
Investment advisory fee	904,640	
Auction agent fee - preferred shares	120,814	
Professional fees	109,321	
Trustees' fees and expenses	76,152	
Fund accounting	54,327	
Administration fee	52,670	
Printing	52,224	
Custodian	34,475	
Insurance	29,815	
NYSE listing fee	12,401	
Rating agency fee	10,722	
Transfer agent	9,598	
Miscellaneous	8,304	
Total expenses		2,832,423
Net investment income		8,196,668
Realized and Unrealized Gain (Loss) on Investments, Options, Swaps and Foreign		
Currency Transactions		
Net realized gain (loss) on:		
Investments		36,863,785
Options		(129,260)
Swaps		(242,435)
Foreign currency transactions		954,208
Change in net unrealized appreciation (depreciation) on:		
Investments		911,515
Options		(117,202)
Swaps		65,431
Foreign currency translation		1,318,944
Net realized and unrealized gain on investments, options swaps and foreign currency		
transactions		39,624,986
Distributions to Preferred Shareholders from Net investment income		(1,255,455)
Net Increase in Net Assets Applicable to Common Shareholders Resulting from		
Operations		\$46,566,199

See notes to financial statements.

Statement of Changes in Net Assets Applicable to Common Shareholdersl

Increase in Net Assets Applicable to Common Shareholders Resulting from Operations:	For the Six Months Ended April 30, 2010 (unaudited)	For the Year Ended October 31, 2009
Net investment income	\$ 8,196,668	\$ 18,615,490
Net realized gain(loss) on investments, options, swaps and foreign currency transactions Net change in unrealized appreciation on investments, options, swaps and foreign	37,446,298	(146,403,505)
currency translation Distributions to Preferred Shareholders from:	2,178,688	206,641,660
Net investment income Net increase in net assets applicable to Common Shareholders resulting from	(1,255,455)	(2,853,776)
operations	46,566,199	75,999,869
Dividends and Distributions to Common Shareholders:	10,500,155	73,333,003
From and in excess of net investment income Return of capital	(12,696,058)	(17,348,741) (8,954,789)
Total dividends and distributions to common shareholders	(12,696,058)	(26,303,530)
Total increase in net assets	33,870,141	49,696,339
Net Assets Applicable to Common Shareholders Beginning of period End of period (including distributions in excess of net investment income	266,588,829	216,892,490
\$6,816,628 and \$1,061,783, respectively)	\$ 300,458,970	\$ 266,588,829

See notes to financial statements.

AGC | Advent/Claymore Global Convertible Securities & Income Fund

Financial Highlightsl

Per share operating performance for a share of common stock outstanding throughout the period	Mo End 30,	or the Six onths ded April 2010 audited)	yea	or the r ended cober 31,	yea	or the ar ended tober 31,	Per 29, thro	or the iod May 2007(a) ough ober 31,
Net asset value, beginning of period	\$	8.37	\$	6.81	\$	19.37	\$	19.10(b)
Income from investment operations								
Net investment income (c) Net realized and unrealized gain(loss) on		0.26		0.58		1.10		0.42
investments, options, swaps and foreign currency								
transactions		1.24		1.90		(11.72)		0.44
Distributions to preferred shareholders from net								
investment income (common share equivalent								
basis)		(0.04)		(0.09)		(0.24)		(0.04)
Total from investment operations		1.46		2.39		(10.86)		0.82
Common and preferred shares' offering expenses								
charged to paid-in-capital		_		_		_		(0.11)
Distributions to Common Shareholders								
From and in excess of net investment income		(0.40)		(0.54)		(1.27)		(0.44)
Return of capital		_		(0.29)		(0.43)		_
Total dividends and distributions to Common								
Shareholders		(0.40)		(0.83)		(1.70)		(0.44)
Net asset value, end of period	\$	9.43	\$	8.37	\$	6.81	\$	19.37
Market value, end of period	\$	9.33	\$	7.33	\$	5.99	\$	16.75
Total investment return (d)								
Net asset value		17.76%		38.26%	ó	-60.31%		3.82%
Market value		33.34%	39.85% -58.94		-58.94%	-14.11%		
Ratios and supplemental data								
Net assets, applicable to Common Shareholders,								
end of period (thousands)	\$	300,459	\$	266,589	\$	216,892	\$	617,126
Preferred shares, at redemption value (\$25,000								
per share liquidation preference) (thousands)	\$	170,000	\$	170,000	\$	170,000	\$	170,000
Preferred shares asset coverage per share	\$	69,240	\$	64,204	\$	56,955	\$	115,700
Ratios to Average Net Assets applicable to								
Common Shares:					_			
Net Expenses, after balance credits		2.00%(e)		2.34%		1.68%		1.33%(e)
Net Expenses, before balance credits		2.00%(e)		2.34%	Ó	1.68%		1.35%(e)
Net Investment Income, after balance credits,								
prior to effect of dividends to preferred shares		5.78%(e)		8.29%	Ó	7.47%)	5.22%(e)
Net Investment Income, before balance credits,				0.000	,	- 4-0		5.00
prior to effect of dividends to preferred shares		5.78%(e)		8.29%	0	7.47%)	5.20%(e)
Net Investment Income, after balance credits,		4.00~()		7.02 ~	,	F 0.6~		4.50~
after effect of dividends to preferred shares		4.89%(e)		7.02%		5.86%		4.70%(e)
		4.89%(e)		7.02%	0	5.86%)	4.68%(e)

Net Investment Income, before balance credits, after effect of dividends to preferred shares

Portfolio turnover rate 70% 166% 118% 35%

- (a) Commencement of investment operations.
- (b) Before reimbursement of offering expenses charged to capital during the period.
- (c) Based on average shares outstanding during the period.
- (d) Total investment return is calculated assuming a purchase of a common share at the beginning of the period and a sale on the last day of the period reported either at net asset value ("NAV") or market price per share. Dividends and distributions are assumed to be reinvested at NAV for NAV returns or the prices obtained under the Fund's Dividend Reinvestment Plan for market value returns. Total invest- ment return does not reflect brokerage commissions. A return calculated for a period of less than one year is not annualized.
- (e) Annualized.

See notes to financial statements.

Notes to Financial Statements April 30, 2010 (unaudited)

Note 1 – Organization:

Advent/Claymore Global Convertible Securities & Income Fund (the "Fund") was organized as a Delaware statutory trust on February 26, 2007. The Fund is registered as a diversified, closed-end management investment company under the Investment Company Act of 1940, as amended.

The Fund's primary investment objective is to provide total return, through a combination of capital appreciation and current income. The Fund will pursue its investment objective by investing 80% of its assets in a diversified portfolio of convertible securities and non-convertible income-producing securities, each of U.S. and non-U.S. issuers.

Note 2 – Accounting Policies:

The preparation of the financial statements in accordance with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from these estimates.

The following is a summary of significant accounting policies followed by the Fund.

(a) Valuation of Investments

Equity securities listed on an exchange are valued at the last reported sale price on the primary exchange on which they are traded. Equity securities traded on an exchange for which there are no transactions on a given day are valued at the mean of the closing bid and asked prices. Securities traded on NASDAQ are valued at the NASDAQ Official Closing Price. Equity securities not listed on a securities exchange or NASDAQ are valued at the mean of the closing bid and asked prices. Debt securities are valued by independent pricing services or dealers using the mean of the closing bid and asked prices for such securities or, if such prices are not available, at prices for securities of comparable maturity, quality and type. Futures contracts are valued using the settlement price established each day on the exchange on which they are traded. Exchange-traded options and notes are valued at the closing price, if traded that day. If not traded, they are valued at the mean of the bid and asked prices on the primary exchange on which they are traded. Short-term securities with remaining maturities of 60 days or less are valued at amortized cost, which approximates market value.

For those securities where quotations or prices are not available, the valuations are determined in accordance with procedures established in good faith by the Board of Trustees. Valuations in accordance with these procedures are intended to reflect each security's (or asset's) "fair value". Such "fair value" is the amount that the Fund might reasonably expect to receive for the security (or asset) upon its current sale. Each such determination should be based on a consideration of all relevant factors, which are likely to vary from one pricing context to another. Examples of such factors may include, but are not limited to: (i) the type of security, (ii) the initial cost of the security, (iii) the existence of any contractual restrictions on the security's disposition, (iv) the price and extent of public trading in similar securities of the issuer or of comparable companies, (v) quotations or evaluated prices from broker-dealers and/or pricing services, (vi) information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange traded securities), (vii) an analysis of the company's financial statements, and (viii) an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold (e.g. the existence of pending merger activity, public offerings or tender offers that might affect the value of the security). There were no securities fair valued at April 30, 2010.

GAAP requires disclosure of fair valuation measurements as of each measurement date. In compliance with GAAP, the Fund follows a fair value hierarchy that distinguishes between market data obtained from independent sources (observable inputs) and the Fund's own market assumptions (unobservable inputs). These inputs are used in determining the value of the Fund's investments and summarized in the following fair value hierarchy:

Level 1 – quoted prices in active markets for identical securities

Level 2 – quoted prices in inactive markets or other significant observable inputs (e.g. quoted prices for similar securities; interest rates; prepayment speed; credit risk; yield curves)

Level 3 – significant unobservable inputs (e.g. discounted cash flow analysis; non-market based methods used to determine fair value)

Observable inputs are those based upon market data obtained from independent sources, and unobservable inputs reflect the Fund's own assumptions based on the best information available. The various input levels are not an indication of the risk associated with investing in those securities.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Notes to Financial Statements (unaudited) continued

The following table represents the Fund's investments carried on the Statement of Assets and Liabilities by caption and by level within the fair value hierarchy as of April 30, 2010:

(value in \$000s) Description	P. Ma Ic	Quoted rices in Active arkets for lentical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	e 1	Total
Assets:						
Convertible Bonds	\$	_	\$ 279,666	\$	- \$	279,666
Convertible Preferred Stocks:						
Agriculture		4,121		_	_	4,121
Auto Manufacturers		9,402	-	_	_	9,402
Banks		19,565		_	_	19,565
Electric		5,408	7,945		_	13,353
Food Products		_	4,956		_	4,956
Insurance		12,102	-	_	_	12,102
Pharmaceuticals		6,567		_	_	6,567
Pipelines		_	3,413		_	3,413
Real Estate		_	2,798		_	2,798
Real Estate Investment Trusts		_	4,626		_	4,626
Telecommunications		2,138	8,050		_	10,188
Corporate Bonds		_	58,069		_	58,069
Term Loans		_	1,646		_	1,646
Warrants		8,837		_	_	8,837
Preferred Stocks		_	4,841		_	4,841
Common Stocks		3,447		_	_	3,447
Exchange-Traded Funds		4,588		_	_	4,588
Exchange-Traded Notes		3,548		_	_	3,548
Money Market Fund		5,615		_	_	5,615
Options Purchased		24		_	_	24
Forward Exchange Currency Contracts		_	1,298		_	1,298
Total	\$	85,362	\$ 377,308	\$	- \$	462,670
Liabilities:						
Credit Default Swap	\$	_	\$ 42	\$	- \$	42
Options Written		12		_	_	12
Forward Exchange Currency Contracts		_	19		_	19
Total	\$	12	\$ 61	\$	- \$	73

(b) Investment Transactions and Investment Income

Investment transactions are accounted for on the trade date. Realized gains and losses on investments are determined on the identified cost basis. Dividend income is recorded on the ex-dividend date and interest income is recorded on

an accrual basis. Discounts or premiums on debt securities purchased are accreted or amortized to interest income over the lives of the respective securities using the effective interest method.

(c) Currency Translation

Assets and liabilities denominated in foreign currencies are translated into U.S. dollars at the mean of the bid and asked price of respective exchange rates on the last day of the period. Purchases and sales of investments denominated in foreign currencies are translated at the exchange rate on the date of the transaction.

The Fund does not isolate that portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in market prices of securities held. Such fluctuations are included with the net realized and unrealized gain or loss from investments.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Notes to Financial Statements (unaudited) continued

Foreign exchange realized gain or loss resulting from holding of a foreign currency, expiration of a currency exchange contract, difference in exchange rates between the trade date and settlement date of an investment purchased or sold, and the difference between dividends or interest actually received compared to the amount shown in a Fund's accounting records on the date of receipt is shown as net realized gains or losses on foreign currency transactions in the Fund's Statement of Operations.

Foreign exchange unrealized gain or loss on assets and liabilities, other than investments, is shown as unrealized appreciation (depreciation) on foreign currency translation in the Fund's Statement of Operations.

(d) Covered Call Options

The Fund will pursue its primary objective by employing an option strategy of writing (selling) covered call options on up to 25% of the securities held in the portfolio of the Fund. The Fund seeks to generate current gains from option premiums as a means to enhance distributions payable to shareholders.

When an option is written, the premium received is recorded as an asset with an equal liability and is subsequently marked to market to reflect the current market value of the option written. These liabilities are reflected as options written in the Statement of Assets and Liabilities. Premiums received from writing options which expire unexercised are recorded on the expiration date as a realized gain. The difference between the premium received and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is also treated as a realized gain, or if the premium is less than the amount paid for the closing purchase transactions, as a realized loss. If a call option is exercised; the premium is added to the proceeds from the sale of the underlying security in determining whether there has been a realized gain or loss.

(e) Forward Exchange Currency Contracts

The Fund may enter into forward exchange currency contracts in order to hedge its exposure to changes in foreign currency exchange rates on its foreign portfolio holdings, to hedge certain firm purchases and sales commitments denominated in foreign currencies and for investment purposes. Fluctuations in the value of open forward exchange currency contracts are recorded for financial reporting purposes as unrealized appreciation and depreciation by the Fund.

Forward exchange currency contracts involve elements of both market and credit risk in excess of the amounts reflected on the Statement of Assets and Liabilities.

(f) Swaps

A swap is an agreement to exchange the return generated by one instrument for the return generated by another instrument. The Fund may enter into swap agreements to manage its exposure to interest rates and/or credit risk as well as to attempt to enhance return. The swaps are valued daily at current market value and any unrealized gain or loss is included in the Statement of Assets and Liabilities. Gain or loss is realized upon periodic payments and ultimately upon the termination of the swap and is equal to the difference between the Fund's basis in the swap and the proceeds of the closing transaction, including any fees. During the period that the swap agreement is open, the Fund may be subject to risk from the potential inability of the counterparty to meet the terms of the agreement. The swaps involve elements of both market and credit risk in excess of the amounts reflected on the Statement of Assets and Liabilities. Upon termination of a swap agreement, a payable to or receivable from swap counterparty is established

on the Statement of Assets and Liabilities to reflect the net gain/loss, including interest income/expense, on terminated swap positions. The line item is removed upon settlement according to the terms of the swap agreement.

Realized gain (loss) upon termination of swap contracts is recorded on the Statement of Operations. Fluctuations in the value of swap contracts are recorded as a component of net change in unrealized appreciation (depreciation) of swap contracts. Net periodic payments received by the Fund are included as part of realized gain (loss) and, in the case of accruals for periodic payments, are included as part of unrealized appreciation (depreciation) on the Statement of Operations.

(g) Concentration of Risk

It is the Fund's policy to invest a significant portion of its assets in convertible securities. Although convertible securities do derive part of their value from that of the securities into which they are convertible, they are not considered derivative financial instruments. However, certain of the Fund's investments include features which render them more sensitive to price changes in their underlying securities. Consequently, this exposes the Fund to greater downside risk than traditional convertible securities, but still less than that of the underlying common stock.

(h) Distributions to Shareholders

The Fund declares and pays monthly dividends to common shareholders. These dividends consist of investment company taxable income, which generally includes qualified dividend income, ordinary income and short-term capital gains. To the extent distributions exceed net investment income the excess will be deemed a return of capital. Any net realized long-term gains are distributed annually to common shareholders. It is likely that a portion of the current fiscal year distributions will be a return of capital for tax purposes, but this will not be known until after the Fund's fiscal year ended which is October 31, 2010. Dividends and distributions to preferred shareholders are accrued and determined as described in Note 7.

Distributions to shareholders are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. generally accepted accounting principles.

AGC | Advent/Claymore Global Convertible Securities & Income Fund | Notes to Financial Statements (unaudited) continued

Note 3 – Investment Management and Advisory Agreements and other agreements:

Pursuant to an Investment Advisory Agreement (the "Agreement") between Claymore Advisors, LLC (the "Adviser") and the Fund, the Adviser furnishes offices, necessary facilities and equipment, provides administrative services to the Fund, oversees the activities of Advent Capital Management, LLC (the "Investment Manager"), provides personnel and pays the compensation of all Trustees and Officers of the Fund who are its affiliates. As compensation for these services, the Fund pays the Adviser an annual fee, payable monthly in arrears, at an annual rate equal to 0.40% of the average Managed Assets during such month. Managed Assets means the total of assets of the Fund (including any assets attributable to any preferred shares or otherwise attributable to the use of financial leverage, if any) less the sum of accrued liabilities.

Pursuant to an Investment Management Agreement between the Investment Manager and the Fund, the Fund has agreed to pay the Investment Manager an annual fee, payable monthly in arrears, at an annual rate equal to 0.60% of the average Managed Assets during such month for the services and facilities provided by the Investment Manager to the Fund. These services include the day-to-day management of the Fund's portfolio of securities, which includes buying and selling securities for the Fund and investment research. The Investment Manager also provides personnel to the Fund and pays the compensation of all Trustees and Officers of the Fund who are its affiliates.

On October 15, 2009, Guggenheim Partners LLC, ("Guggenheim"), a global, diversified financial services firm, and Claymore Group Inc., parent of the Adviser, announced the completion of a previously announced merger. The closing of this transaction took place on October 14, 2009 ("The Effective Date"). This transaction resulted in a change-of-control whereby Claymore Group Inc. and its subsidiaries, including the Adviser, became indirect, wholly-owned subsidiaries of Guggenheim. The transaction has not affected the daily operations of the Fund or the investment activities or the investment management activities of the Adviser.

Under the Investment Company Act of 1940, as amended, the consummation of the transaction resulted in the automatic termination of the Fund's advisory agreement. On September 29, 2009, the Board of Trustees approved a new investment advisory agreement between the Fund and the Adviser (the "New Advisory Agreement") and recommended that the New Advisory Agreement be submitted to the shareholders of the Fund for their approval. On February 18, 2010, the shareholders approved the New Advisory Agreement on behalf of the Fund.

The Bank of New York Mellon ("BNY") acts as the Fund's custodian, accounting agent, auction agent and transfer agent. As custodian, BNY is responsible for the custody of the Fund's assets. As accounting agent, BNY is responsible for maintaining the books and records of the Fund's securities and cash. As auction agent, BNY is responsible for conducting the auction of the preferred shares. As transfer agent, BNY is responsible for performing transfer agency services for the Fund.

Claymore Advisors, LLC provides fund administration services to the Fund. As compensation for its services performed under the Administration Agreement, Claymore Advisors, LLC receives an administration fee payable monthly at the annual rate set forth below as a percentage of the average daily managed assets of the Fund:

Managed Assets	Rate
First \$200,000,000	0.0275%
Next \$300,000,000	0.0200%
Next \$500,000,000	0.0150%
Over \$1,000,000,000	0.0100%

Certain Officers and Trustees of the Fund are also Officers and Directors of the Adviser or Investment Manager. The Fund does not compensate its Officers or Trustees who are Officers of the aforementioned firms.

Note 4 – Federal Income Taxes:

The Fund intends to comply with the requirements of Subchapter M of the Internal Revenue Code of 1986, as amended, applicable to regulated investment companies. Accordingly, no provision for U.S. federal income taxes is required. In addition, by distributing substantially all of its ordinary income and long-term capital gains, if any, during each calendar year, the Fund intends not to be subject to U.S. federal excise tax.