SECURITIES LITIGATION & CONSULTING GROUP

Structured Products Research Report

Report Prepared On: 02/02/13

Structured Product Details

Name	Trigger Yield Optimization Notes linked to Goldman Sachs Group Inc
Issue Size	$99,970
Issue Price	$99.87
Term	12 Months
Annualized Coupon	9.46%
Pricing Date	May 15, 2012
Issue Date	May 18, 2012
Valuation Date	May 15, 2013
Maturity Date	May 20, 2013
Issuer	UBS
CDS Rate	118.18 bps
Swap Rate	1.06%
Reference Asset	Goldman Sachs Group Inc's stock
Initial Level	$99.87
Trigger Price	$79.90
Conversion Price	TBD
Dividend Rate	1.39%
Implied Volatility	36.20%
Delta[1]	0.41
Fair Price at Issue	$94.90
CUSIP	90268V166
SEC Link	www.sec.gov/Archives/edgar/data/1114446/000111444612005859/stp463635f_1fwp.htm

Trigger Yield Optimization Notes linked to Goldman Sachs Group Inc

Description

UBS issued $99,970 of Trigger Yield Optimization Notes linked to Goldman Sachs Group Inc on May 18, 2012 at $99.87 per note.

These notes are UBS-branded single observation reverse convertibles. Single observation reverse convertibles pay periodic interest coupons and at maturity convert into shares of the reference security if the price of the reference security at the notes' maturity is below the trigger price determined when the notes were issued.

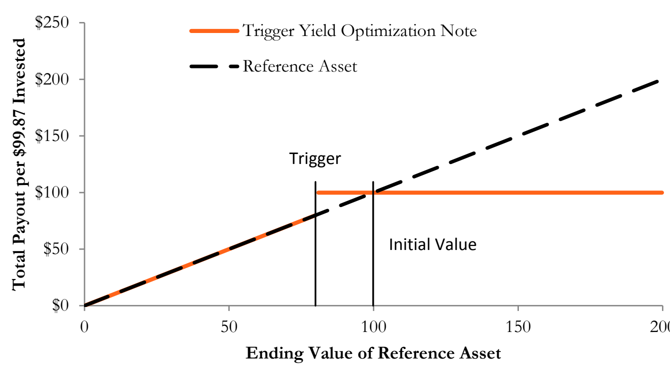
These 12-month notes pay monthly coupons at an annualized rate of 9.46%. In addition to the monthly coupons, on May 20, 2013 investors will receive the market value of one share of Goldman Sachs Group Inc's stock if on May 15, 2013 Goldman Sachs Group Inc's stock closes below $79.90 (80% of Goldman Sachs Group Inc's stock price on May 15, 2012). Otherwise, investors will receive the $99.87 face value per note.

Valuation

This UBS single observation reverse convertible linked to Goldman Sachs Group Inc's stock can be valued as a combination of a note from UBS and a short European out-of-the-money cash-or-nothing binary put option, and a short European out-of-the-money put option on Goldman Sachs Group Inc's stock. For reasonable valuation inputs this note was worth $94.90 per $99.87 when it was issued on May 18, 2012 because investors were effectively being paid only $7.13 for giving UBS options which were worth $12.10.

There is no active secondary market for most structured products. Structured products, including this note, therefore are much less liquid than simple stocks, bonds, notes and mutual funds. Investors are likely to receive less than the structured product's estimated market value if they try to sell the structured product prior to maturity. Our valuations do not incorporate this relative lack of liquidity and therefore should be considered an upper bound on the value of the structured product.

Payoff Curve at Maturity



The payoff diagram shows the final payoff of this note given Goldman Sachs Group Inc's stock price (horizontal axis). For comparison, the dashed line shows the payoff if you invested in Goldman Sachs Group Inc's stock directly.

Related Research

Research Papers:

www.slcg.com/research.php

- *"Are Structured Products Suitable for Retail Investors?"* December 2006.
- *"Structured Products in the Aftermath of Lehman Brothers,"* November 2009.
- *"What TiVo and JP Morgan Teach Us about Reverse Convertibles,"* June 2010.

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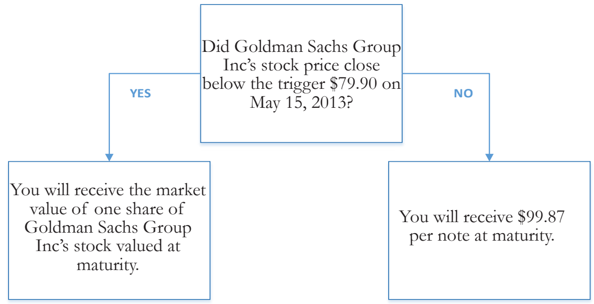
Principal Payback Table

Goldman Sachs Group Inc's Stock	Note Payoff
$0.00	$0.00
$9.99	$9.99
$19.97	$19.97
$29.96	$29.96
$39.95	$39.95
$49.94	$49.94
$59.92	$59.92
$69.91	$69.91
$79.90	$79.90
$89.88	$99.87
$99.87	**$99.87**
$109.86	$99.87
$119.84	$99.87
$129.83	$99.87
$139.82	$99.87
$149.81	$99.87

Maturity Payoff Diagram



The contingent payoffs of this Trigger Yield Optimization Note.

Analysis

This single observation reverse convertible's 9.46% coupon rate is higher than the yield UBS paid on its straight debt but, in addition to UBS's credit risk, investors bear the risk that they will receive shares of Goldman Sachs Group Inc's stock when those shares are worth substantially less than the face value of the note at maturity.

Investors purchasing these reverse convertibles effectively sell put options to UBS and post the note's issue price as collateral to secure satisfaction of the investors' obligations under the option contracts. UBS pays investors a "coupon" that is part payment for the put options and part interest on the investors' posted collateral. This reverse convertible is fairly priced if and only if the difference between the reverse convertible's "coupon rate" and interest paid on UBS's straight debt equals the value of the put option investors are giving to UBS. Whether this reverse convertible is suitable or not is identically equivalent to whether selling put options on the reference stock at the option premium being paid by UBS was suitable for the investor.

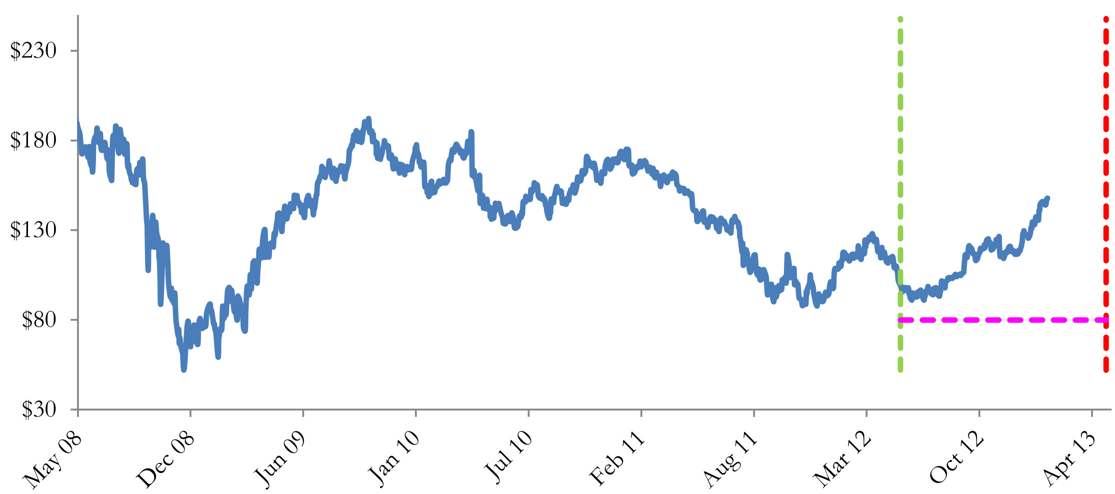
UBS's Stock Price

The graph above shows the adjusted closing price of the issuer UBS for the past several years. The stock price of the issuer is an indication of the financial strength of UBS. The adjusted price shown above incorporates any stock split, reverse stock split, etc.

UBS's CDS Rate

Credit default swap (CDS) rates are the market price that investors require to bear credit risk of an issuer such as UBS. CDS rates are usually given in basis points (bps). One basis point equals 0.01%. Higher CDS rates reflect higher perceived credit risk, higher required yields, and therefore lower market value of UBS's debt, including outstanding Trigger Yield Optimization Note. Fluctuations in UBS's CDS rate impact the market value of the notes in the secondary market.

Goldman Sachs Group Inc's Stock Price

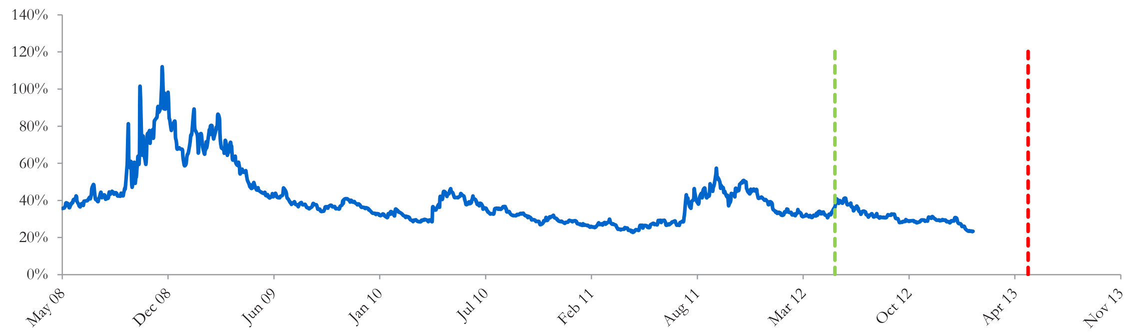


The graph above shows the historical levels of Goldman Sachs Group Inc's stock for the past several years. The final payoff of this note is determined by Goldman Sachs Group Inc's stock price at maturity. Higher fluctuations in Goldman Sachs Group Inc's stock price correspond to a greater uncertainty in the final payout of this Trigger Yield Optimization Note.

Realized Payoff

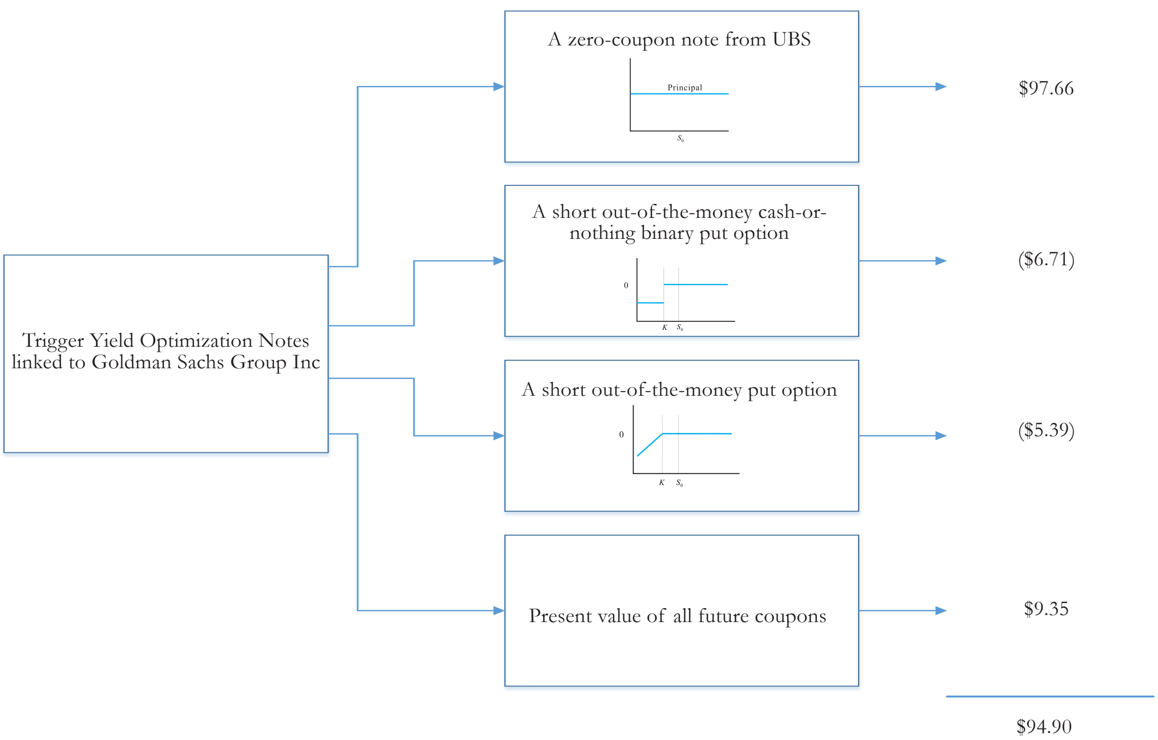
This product will mature on May 20, 2013.

Reference Asset Goldman Sachs Group Inc's Stock's Implied Volatility



The annualized implied volatility of Goldman Sachs Group Inc's stock on May 15, 2012 was 36.20%, meaning that options contracts on Goldman Sachs Group Inc's stock were trading at prices that reflect an expected annual volatility of 36.20%. The higher the implied volatility, the larger the expected fluctuations of Goldman Sachs Group Inc's stock price and of the Note's market value during the life of the Notes.

Decomposition of this Trigger Yield Optimization Note



This note can be decomposed into different components, and each component can be valued separately. The chart above shows the value of each component of this Trigger Yield Optimization Note.

1. Delta measures the sensitivity of the price of the note to the Goldman Sachs Group Inc's stock price on May 15, 2012.
2. CDS rates can be considered a measure of the probability that an issuer will default over a certain period of time and the likely loss given a default. The lower the CDS rate, the lower the default probability. CDS rate is given in basis points (1 basis point equals 0.01%), and is considered as a market premium, on top of the risk-free rate, that investors require to insure against a potential default.
3. Fair price evaluation is based on the Black-Scholes model of the Goldman Sachs Group Inc's stock on May 15, 2012.
4. Calculated payout at maturity is only an approximation, and may differ from actual payouts at maturity.
5. Our evaluation does not include any transaction fees, broker commissions, or liquidity discounts on the notes.