

# Session 13 - Capital structure

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## ▶ Debt v Equity

- characteristics
  - Priority of claim
  - Fixed v residual claim
- tax treatment
  - int deductible
  - dividends not, but receive special treatment if received by a corporation



# What is debt?

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- Debt and equity are the two extremes of a continuum
- Courts have considered a large number of factors in classifying debt and equity
  - Debt-to-equity ratio. No ratio is *too high* or *too low*, but as the risk of the debt increases the debt takes on characteristics of equity
  - Proportion held by shareholders. For example, if shareholders hold debt in proportion to their equity, shareholders receive the benefits of debt without a loss of residual claim.
  - Intent
  - Other factors .....



# Section 385

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- Enacted in 1969 in response to judicial uncertainty.
- Amended over time to address various concerns such as
  - inconsistent treatment by issuer and holder
  - hybrid securities
  - earnings stripping
  - see section 163
- Instructs Treasury to issue regulations
- Still waiting....



# Dividends

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- Distributions from corporations are taxed as dividends to the extent that the firm has “earnings and profits”
- Distributions in excess of E&P are a non-taxable return of capital
- Distributions in excess of E&P and basis are capital gains
- Need not be cash:
  - Property
  - Stock



# Other ways to get money out of the corporation

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- Compensation
- Interest
- Rent
- Royalties
- BUT, attempts to disguise a dividend as some other form could be construed as constructive dividends and taxed accordingly
- Share repurchases



# Share repurchases

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- Stock repurchases that qualify as “redemptions” are taxed as though the shareholder sold the stock back to the corporation (get to recover basis)
- If the repurchase does not qualify as a redemption *the entire amount* is taxed as a dividend
- To avoid dividend taxation there must be a
  - “disproportionate” reduction in shareholder’s interest, or
  - a complete termination

Implication: you can’t buy back a flat percentage of all shareholder’s shares



## Seagram - DuPont (1995)

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- ▶ In 1981 Seagram purchased 27.9 million shares of Conoco stock (32.6%) for \$2.57 billion as part of a take-over attempt.
- ▶ DuPont won the tender offer (over Seagram and Mobil).
- ▶ Conoco shares were exchanged for 47.4 million DuPont shares, representing 20% of Dupont.
- ▶ Seagram increased its holding of Dupont - by 1995 they held 24% of the company. Total basis in DuPont stock in 1995 was \$2.893 billion.



# MCA

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- ▶ On April 9, 1995 Seagram agreed to purchase 80% of MCA from Matsushita for \$5.7 billion in cash.
- ▶ Transaction was completed on June 5, 1995.



# Seagram's problem

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▶ How could it convert its DuPont shares into cash to finance the acquisition?

▶ One solution: sell the shares

MV shares ~\$10 billion on April 3, book value ~ \$2.9 billion

If sold all, after-tax proceeds

$$= 10 - (10 - 2.9)(.35)$$

$$= 10 - 2.5$$

$$= \$7.5 \text{ billion}$$

Would pay tax of ~\$2.5 billion

## The transaction

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- ▶ On April 6, 1995 DuPont agreed to redeem 156 million shares of its stock held by Seagram (95%).
- ▶ In exchange, Seagram received:
  - \$1 billion cash
  - \$7.336 billion in 90-day DuPont notes
  - DuPont warrants valued at \$440 million, which allowed Seagram to purchase
    - 48 million shares @\$89.33 for 60 days
    - 54 million shares @ \$101.14 for 60 days
    - 54 million shares @ \$113.63 for 60 days

DuPont traded at \$61/share on April 3



# Rules for a stock redemptions

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- ▶ Stock redemptions are viewed as preferable to dividends since you get to recover basis and (potentially) pay taxes at the capital gains rate.
- ▶ A redemption is a sale if the redemption
  - is not essentially equivalent to a dividend
  - is substantially disproportionate with respect to the shareholder  
post-redemption ownership < 80% of pre-redemption ownership
  - is in complete termination of the shareholder's interest, or
  - results from a partial liquidation of the distributing corporation (noncorporate shareholders only)
- ▶ Otherwise the redemption is a dividend.



# Seagram

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- ▶ Was Seagram's redemption a dividend? Some additional information:
  - Options are counted toward ownership. As a result, Seagram's ownership of DuPont is unchanged. There was no disproportionate reduction.
- ▶ Payment to Seagram was classified as a \$8.776 billion dividend.



# Tax consequences of dividend treatment

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Seagram received	\$ 8.776 billion
Less DRD ( $.8 * 8.776$ )	7.021 billion
Taxable income	1.755 billion
Tax @ 35%	0.614 billion
After tax income	8.162 billion

