# Patent Notice and Markets for Technology

#### by James Bessen

Federal Trade Commission, March 19, 2009

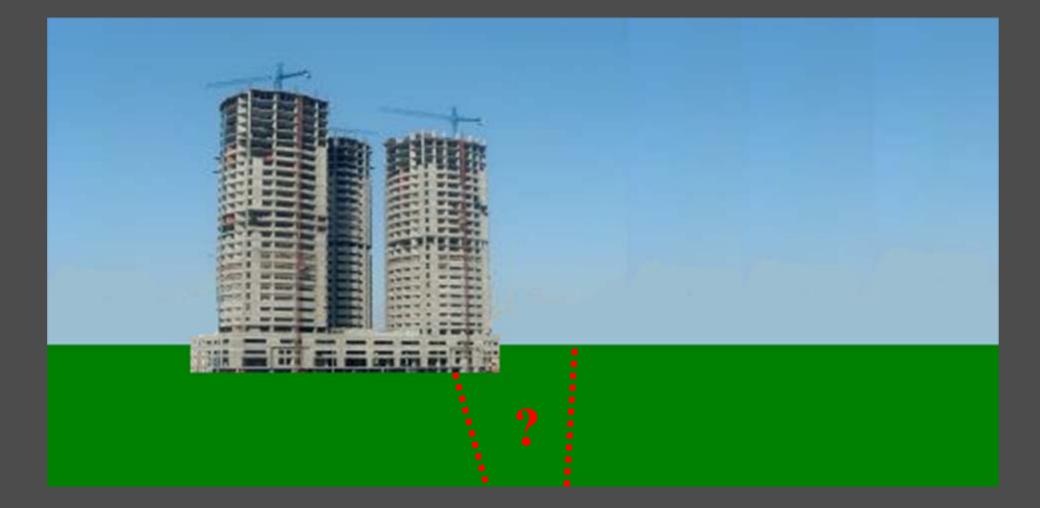
Markets for technology
Patent licensing
Technology licensing
Embedded technology

#### Benefit: best use

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## Markets & rights:

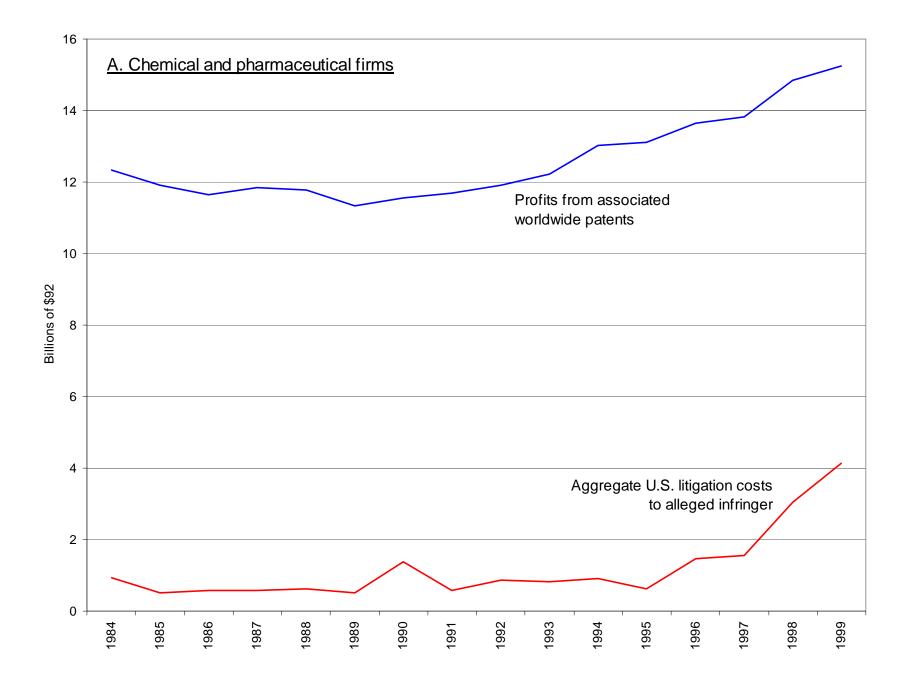
Markets & rights: "Enforceable and well-defined"

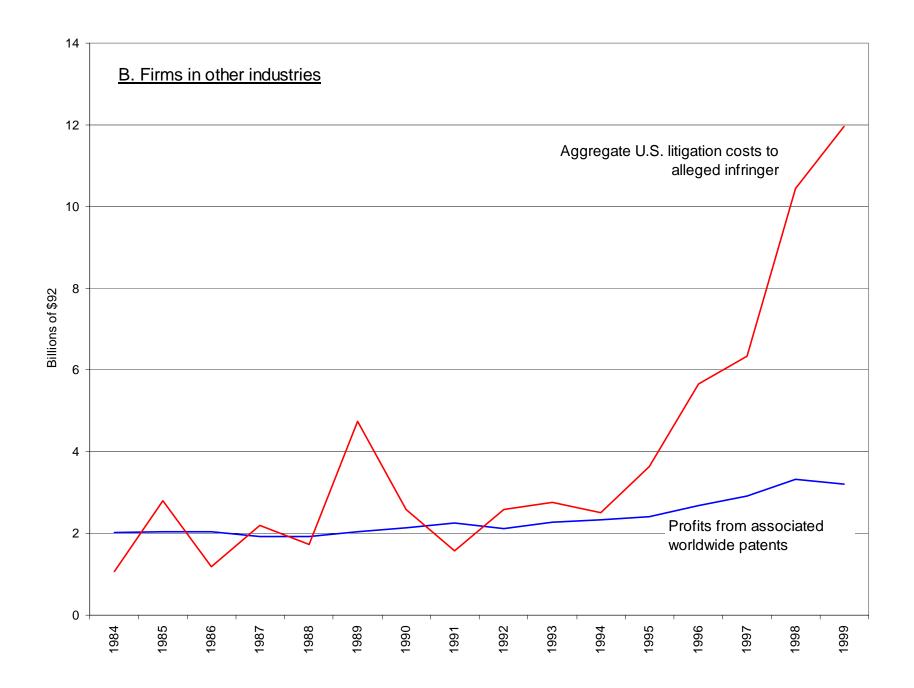


"fuzzy" boundaries => dispute risk

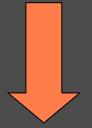
"Notice"
1. Public boundaries
2. Predictable boundaries
3. Possession
4. Low-cost clearance

Patents:
1. Public boundaries
2. Predictable boundaries
3. Possession
4. Low-cost clearance





## Seller's price



# Buyer's value

#### Seller's price

#### Buyer's value – dispute risk

...even without patent licensing

... increased risk of *negotiating* 

Want to license, but 40% can't

#### Median Patent Value

small\$ 2,900large\$14,300

Small gains from trade (14%)

## Aggregators, auctions, etc.?

Improving patent notice Improves technology markets Improving patent notice Improves technology markets