



## University-Industry Relationships in the IT R&D Ecosystem

Katharine Ku  
Stanford University  
April 19, 2007



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## The Landscape

- The Relationship
  - Gifts/Industrial Affiliates
  - Research
  - Commercialization
- The Companies
  - Multinational IT companies
  - Start-ups
  - Small companies

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## Multinational IT

- Affiliates
- SRC
- IBM, HP, Cisco, Intel initiative
  - Funded v. unfunded
- Cisco Proposal
- Complications of Background IP
  - Non-assert
  - Fully paid license
  - Nonexclusive royalty free



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## Start-ups

- VC funded start-ups
  - Exclusivity
  - Assert patents
  - Convert to fully paid
- “Alternative” start-ups
  - Open-source
  - Public Domain

## Licensing

- **Big companies**
  - Fully paid
  - Issued Patent
- **Start-up/small companies**
  - Earned royalties
  - Patent pending



## University Issues

- SanDisk v. STMicroelectronics
- “do research in Russia”
- Negative comments
  - “new models”
- “automatic licenses” under research collaborations



## Summary

- University licensing/research are trying to figure out how to work with phy sci companies
- Health of IT R&D depends on where you sit

