



IBM Research

# Patents - Friend or Foe to Research?

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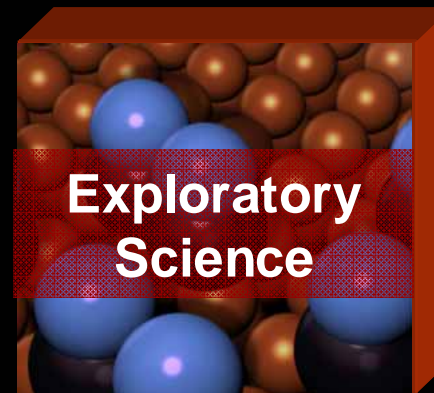
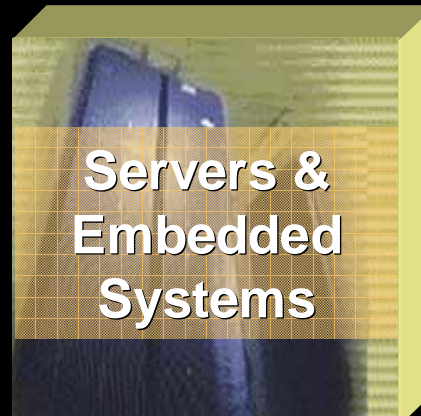
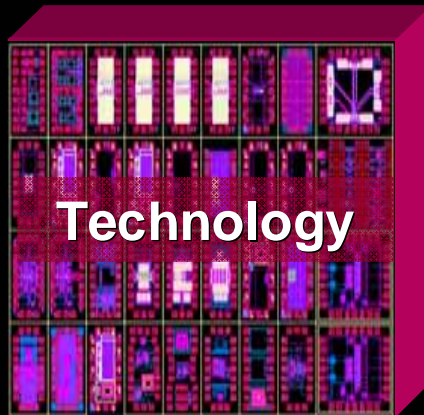
# Agenda

1. IBM Research – overview
2. The World of a Researcher
3. Patent benefits
4. Do we need a Research exemption?
5. Alternatives
6. Open Standards
7. Collaborative Innovation
8. Outlook

# IBM Research Worldwide



# Research's Strategic Thrusts



# Life in Research



## Patent benefits

- Publication: Source of wisdom
- Indicator for usability, best mode
- Indicator for business value
- Indicator for competitor activity

# Do we need a research exemption?

- Scope of legal exemption
- Other safeguard mechanisms:
  - Detectability
  - Will to enforce
  - Validity
  - Cross-licensing

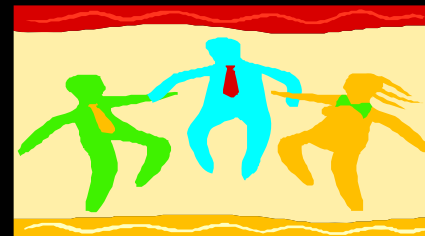
# Alternatives

- Selective patenting
- Publication
- Secrecy
- Cooperation:

- Bilateral Research



- European Funding: FP6



- Collaborative Innovation



# The Role of Open Standards

*SOAP*

*SMTP*

*Linux*

*WAP*

*HTTP*

*TCP/IP*

*HTML*

*SQL*

*NNTP*

*POP/iMAP*

*IRC*

# Collaborative Innovation

## A Shared Foundation of Proprietary and Open

