



**PATENT STATISTICS, INNOVATION
MANAGEMENT AND IPR**

Paris, 5 juin 2012

Patenting strategies

Yann Ménière

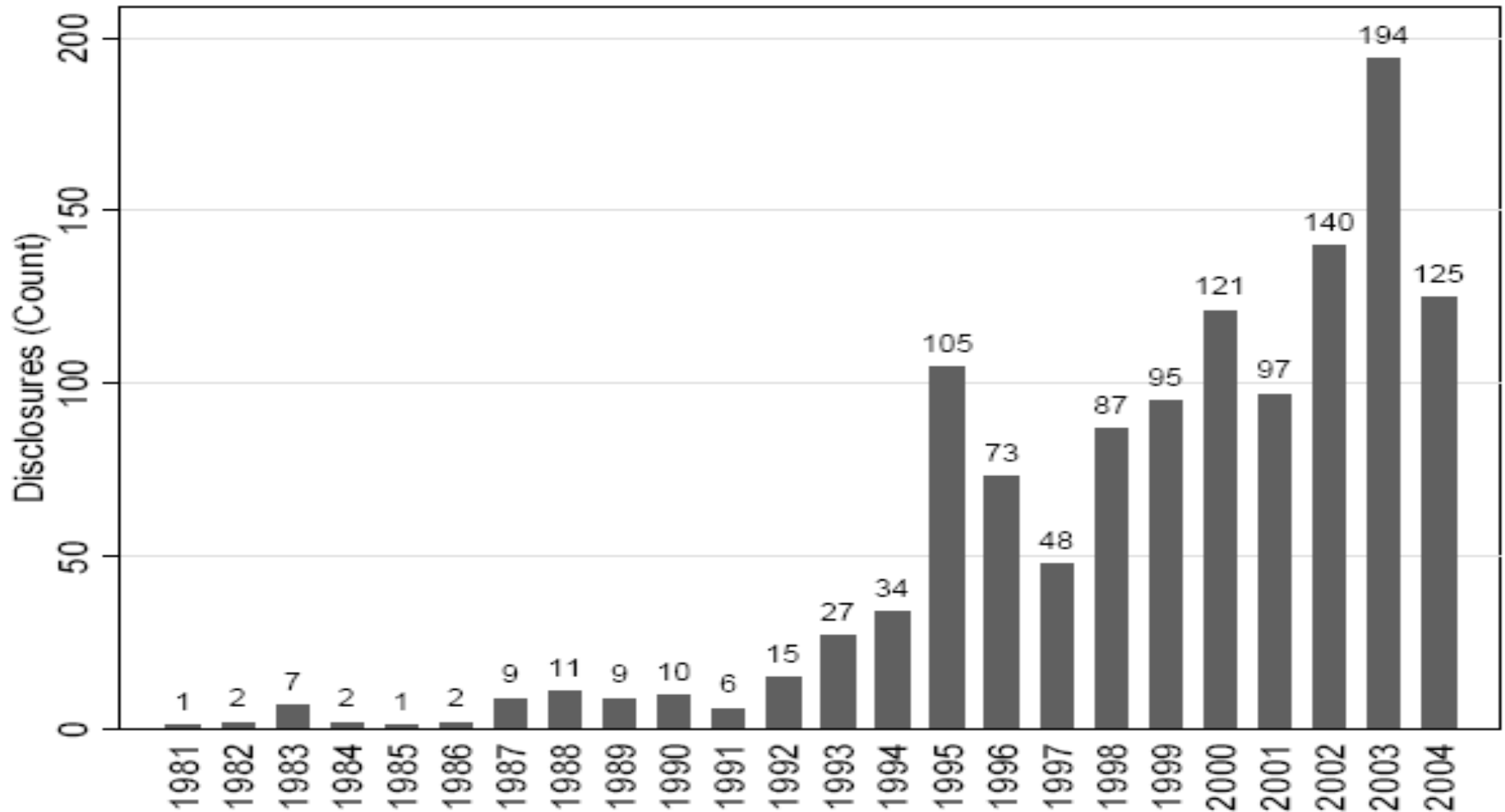
MINES ParisTech

Patents in the telecom industry

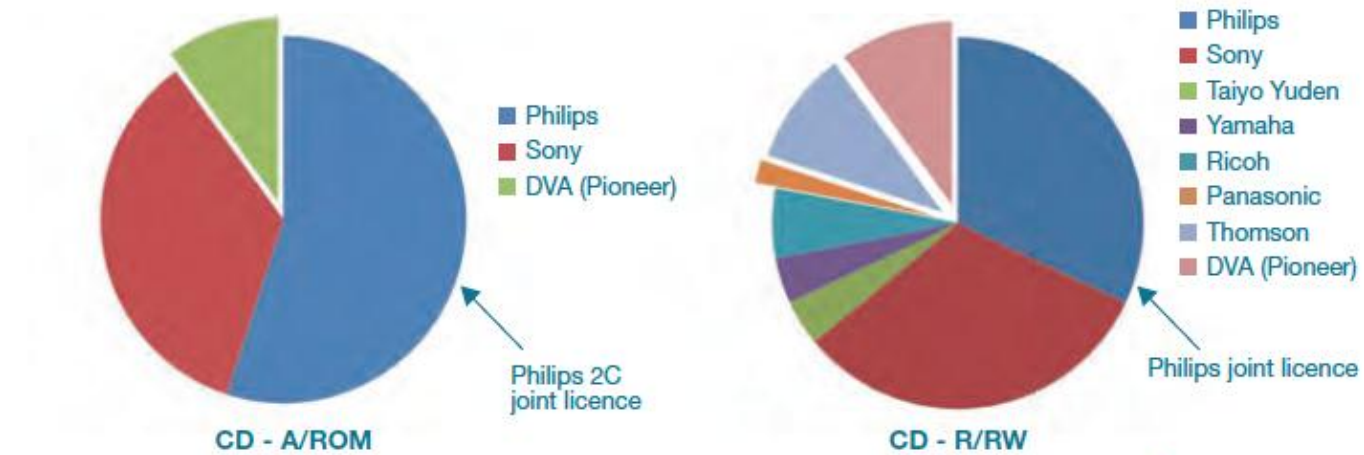
- Need to balance:
 - Incentives to innovate
 - Diffusion of innovations in the industry
 - Ad hoc arrangements based on patents
 - Cross-licensing
 - Patents pools
 - (F)RAND licensing of patents essential in standards
 - ...
- ⇒ Requires strong patent positions

More patents claimed on IT standards

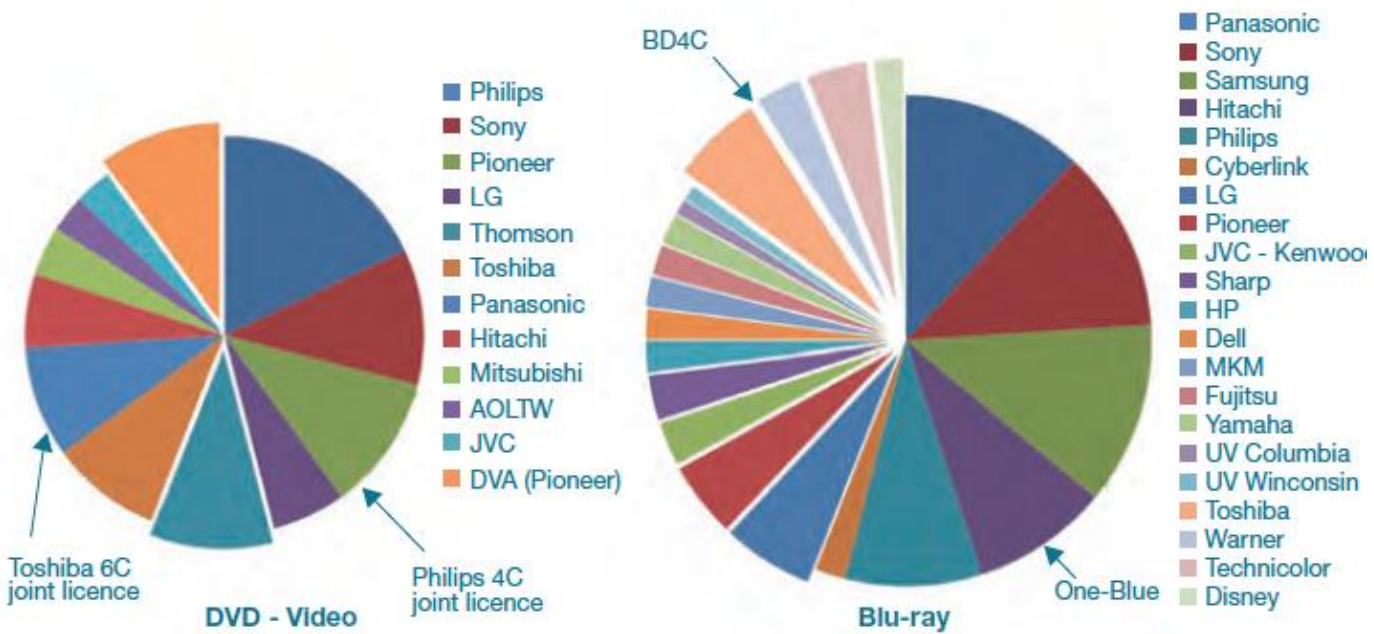
Disclosures at ANSI, ATIS, ETSI, IEEE, IETF, ITU, OMA, TIA
(source: Simcoe, 2005)



More licensors (here, CD to Blu-ray)



1981



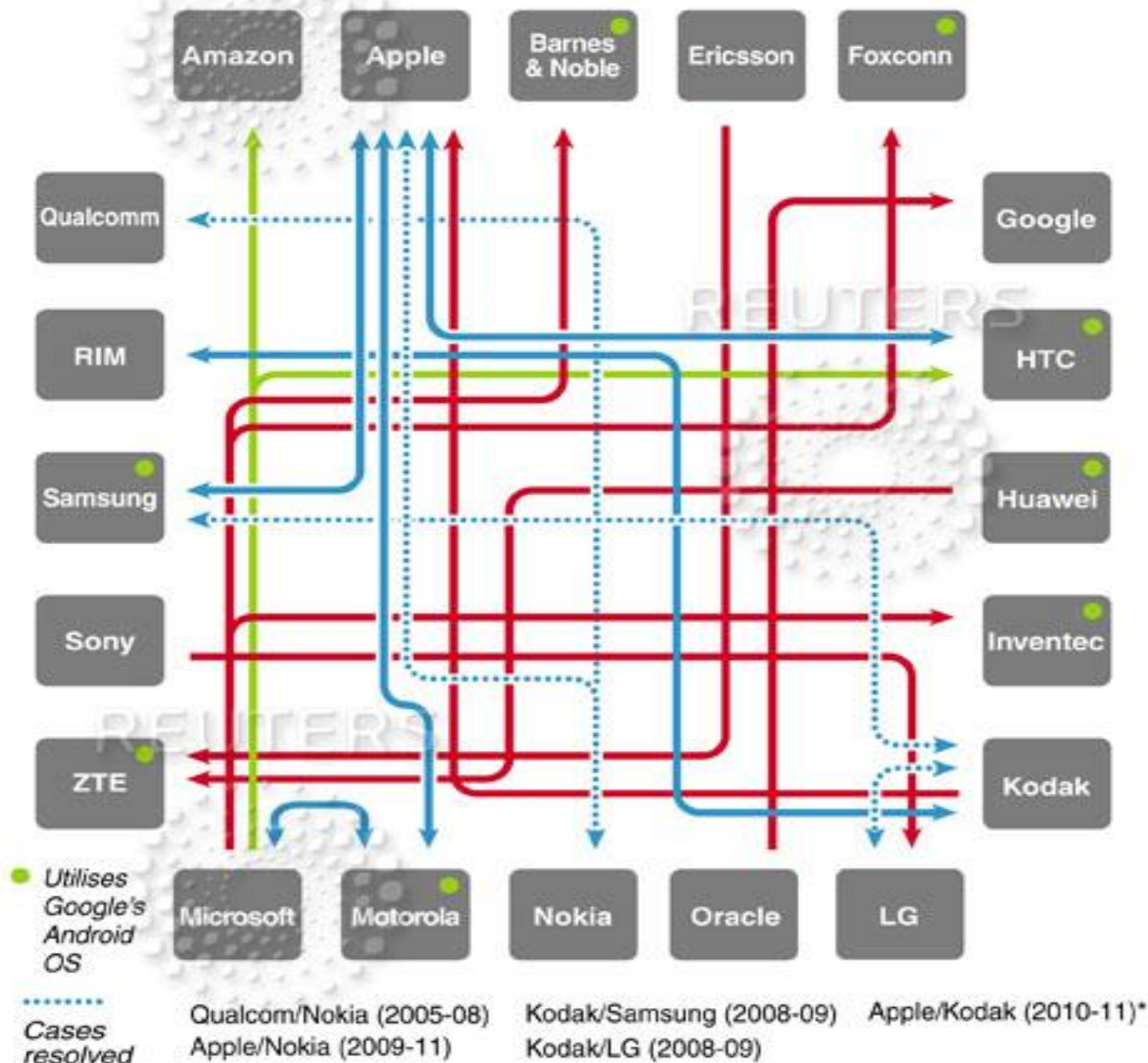
2011

Source: Peters (2011)

MOBILE PATENT SUITS

Patent-related suits between mobile device/ component manufacturers

→ *Suing*
 ↔ *Suing each other*
 → *Licensed technology to company*



Questions

- How patents are taking place in the global R&D networks international division of innovation processes?
- What are the main strategies to manage the patents portfolio?
- How to they vary according to the core business, the size and age of the company?