

The concepts of "Intellectual Property" and SELFNESS

Sustainable alternatives to the current legal framework

**Norway Unix Users Group** 

November 17st, 2005



Intellectual Property

- ☐ Concept
- □ Research
- Current Situation
- ☐ Sustainable and viable alternatives

#### HISTORY

Anno Odavo

#### Annæ Reginæ.

An Act for the Encouragement of Learning, by Veft-ing the Copies of Printed Books in the Authors or Purchasers of such Copies, during the Times therein mentioned.



bereas Pinters, Bookfellers, and other Joechus have of late frequently taken the Liberty of Pinting, Repinting, and Publishing, orcausing to be Pintod. Repinted, and Publishing, orcausing to be Pintod. Repinted, and Publishing, orcausing to be Pintod. Repinted, and Published Books, and Edittings, but have to the Authors of Proprietors of such Books, and Edittings, to their very great Detriment, and too often to the Russ of them and their families: For Presenting therefore such Prastices for the Authors and for the Encouragement of Learned Den to Compose and Editte use full Books: Day it please Bour Dajethy, that it may be Ensated, and be it Cnassed by the Queens most Excellent Dajethy, by and with the Advice of the Looks Spiritual and Cemporal, and Commons in this present Parliament Assembled, and by the Authority of the lame, the trom and after the Centy Day of April, One thousand them bundred and tenty Books of Books asceany Pinter, who hath not Cransferred to any other the Copy of Copies of Such Books, Books, Share or Debares thereof, or the Bookseller or Booksellers, Printers of Pinters, or other Bookseller or Booksellers, Printers of Pinters, or other Booksellers, Pointers or Pinters, or other Berton or Persons, who



Egyptian monks
Moses
Medieval church ...

**XVII century printing press** creates the problem of the anonymous distribution of dissident opinions -> So printing presses are outlawed in France. In 1662 the Stationers' Company (monopoly on the use of printing presses) is created in the U.K. In 1710 the Anne's Statute is created (© = right protecting the editor, not the author), the first *copyright law*.

The origins of © are to legalise censorship and info. monopoly

#### CONCEPT



#### Law # Fair?

PLENIDES (400 b.C.) the first Greek questioning Paedophilia (which was legal and morally accepted).

When arguing against it in the Senate, he said: "Perhaps we should consider fairness rather than law".

The other senators killed him right inside the Senate

## What IS Intellectual Property?

(conceptually, not what the law says)

#### INTELLECTUAL

**PROPERTY** 

From the **Intellect** (creativity & originality, personal...no need for "new")

#### Antagonism

(if I have your car, you don't)

#### **Communicated**

("fixed" or expressed in a way others can access)

#### **Excludable**

(if you lock your car, I can't get in)

"If you have an apple, and I have an apple, and we exchange apples, then we both still have one apple each.

But if you have an idea and I have an idea, and we exchange ideas, then we both have two ideas."

George Bernard Shaw. (1856-1950) Literature Nobel Price 1925.

## Paradigm Change

DIGITALIZATION (atoms to bits)

- ☐ Exact copies = no antagonism
- ☐ Freedom of expression = not excludable
- ☐ Very low cost (both unit and initial) of reproduction & distribution ...
- ☐ End of first sale doctrine?



- □ 500 years ago the Pope was selling "salvation certificates" (at a time when Earth was believed to be flat).
- □ 1619-1865 slaves (human beings) were being sold in the USA (it even happens today in other parts of the world).
- □ 100 years ago doctors prescribed cocaine to treat mental illnesses.
- 20 years ago Bill Gates thought no-one would ever need more than 640Kb of memory in their computers.
- I 10 years ago anyone could buy an automatic assault weapon in the USA (ooops, it's legal again).
- □ **Today** it is a custom in many parts of the world to **sell women** (arranged marriages).
- Hopefully soon, we will look back and wonder how did we ever think it was right to sell culture and limit access to it by law.

## Another point of view: the concept of **SELFNESS**

first introduced by the Spanish philosopher Xavier Zubiri (regarding the Human Being and Soul):

We say "my son", yet it is not MY property (can't sell him, exchange him, kill him ...). That's because MY son is actually "his". He only belongs to himself, but it is part of a community (family, society, etc).

Intellectual works, as expression of a creation, perhaps should be treated the same way: once created and expressed, should not "belong" to anyone, but be part of the community and benefit all of us. "We all agree that property is a good idea, but it's very strange to suggest that ideas should be property" "Nature obviously wants ideas to be free!"

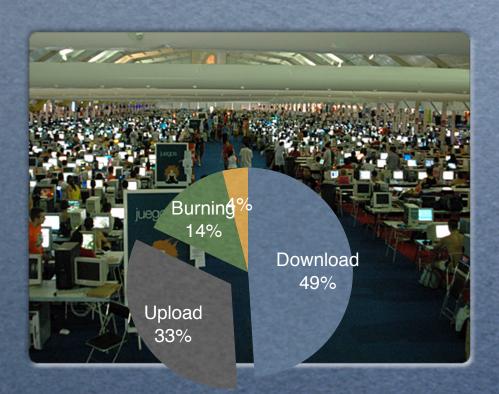
"It doesn't matter how many people share it, an idea does not "wear out""

"Inventions can not be property either"

"Other countries don't have hese laws (Patents) yet they inventions are as good as ours".

Letter from Thomas Jefferson (3rd US President) to Issac McPherson, August 13, 1813

## Research



## Research on sharing culture

In Spain the "private copy" exception to the © allows anyone to make a copy of any © material (not software) for personal not-for-profit use. Sharing © files on P2P networks is therefore not against the law.

During the last week of July 2004, 4.453 computer users physically gathered in Valencia (Spain) with their computers and a 1'2 Gb network connection (15% of all Spain's capacity) in one of the largest LAN Parties in the world (Campus Party 2004).

I took the opportunity to conduct the largest research in the world about physical and on-line sharing of © material. The full paper is available on my website in Spanish.

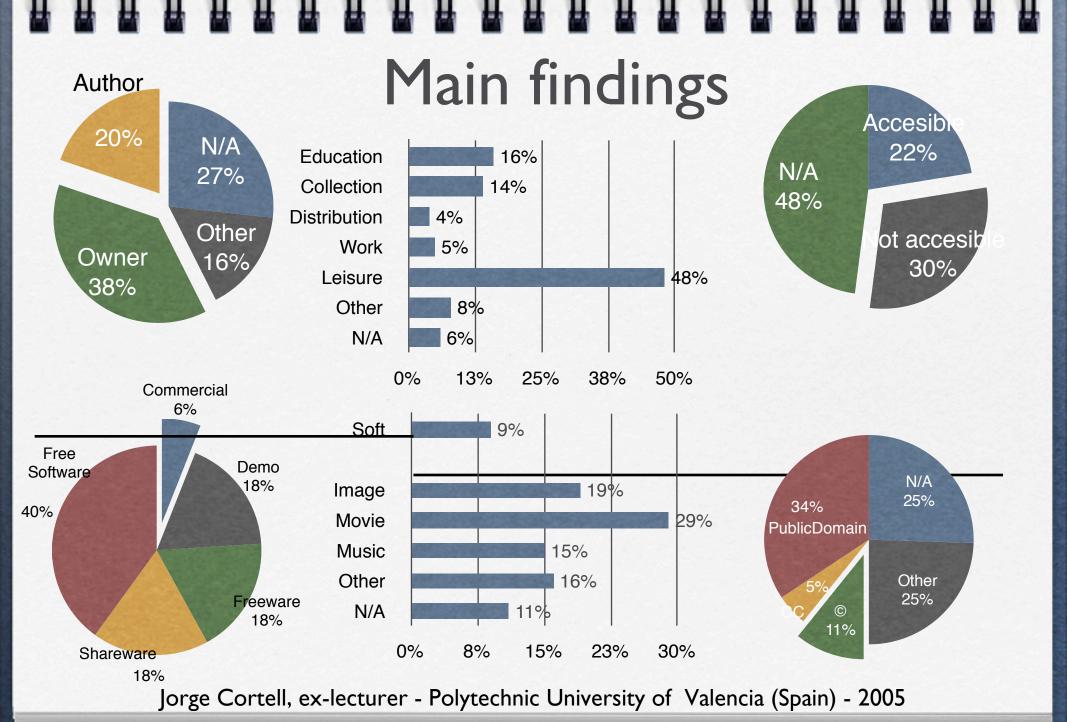
## "Spain is different"?

#### Although...

- Spain is the European country with the highest use rate of P2P networks (21%) [source: Nielsen] with 200 million songs and 10 million movies downloaded per year [source: SGAE]
- In Spain anyone has a right to make a "Private Copy" of any copyrighted work (for personal use and not-for-profit), wether you own it or not (it is not a crime to up/download music, movies or books to/from P2P)
- Spain is the 8th country with the highest "piracy rate" (selling illegal copies on the street) [source: SGAE]

#### It is also true that...

- Each Spaniard buys 1'83 CDs per year (World average: 0'56)[source: IFPI]
- Each Spaniard spends 15'57 Euros per year in CDs (World average: 5'61)
- The Spanish record industry has a 32'5% profit margin (World average: 37'74%)[source: SGAE]



## CURRENT SITUATION



#### The debate is becoming a war

## Tired of being treated like a criminal for sharing music online?

You're in good company. Over 60 million other music fans use peer-to-peer programs like Kazaa and Morpheus to share their favorite tunes. Yet the record labels are bullying ISPs and hunting down college kids in an effort to shut down file sharing.

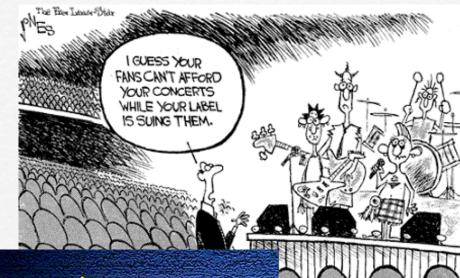
Isn't it time for a new approach? The Electronic Frontier Foundation thinks so. We believe the answer lies in a model that fairly compensates artists while supporting music lovers. Join EFF today so the music can play on.

#### File-Sharing: It's Music to our Ears



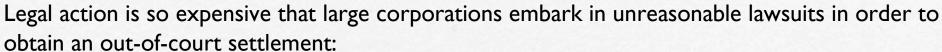
Stand up for your right to share the music you love!

Join EFF today at www.eff.org/share.





The unauthorized reproduction or distribution of this copyrighted work is illegal. Criminal copyright infringement, including infringement without monetary gain, is investigated by the FBI and is punishable by up to 5 years in federal prison and a fine of \$250,000.



#### Lawyer Terrorism

- ☐ Mike Batt (The Planets) accused of copying 60 seconds of silence by John Cage.
- The RIAA & the BSA sue hundreds of US users (like a 12 year-old) for about \$30.000 each, for potential infringement of ©, yet they don't act (nor pressure the government to act) against the asian and russian mafias distributing large numbers of illegal music and software.
- ☐ The lawyer in the SCO Vs. Linux users case hopes to make \$49'8 million out of it.
- Berltesmann sues (\$400 million) against keyboard makers (because the "shift" can be made to overcome one of their DRM systems)
- □ TimeWarner, the new owner of the "Happy Birthday" rights (which author died 18 years before © was granted) makes \$2 million/year from it (83 gone, 28 years to go).
- Since 1996 the American Society of Composers, Authors and Publishers, threatens with court actions to those children who go to summer camps and sing songs ... and don't pay them!
- □ The Supreme Court of Finland has ruled that the country's taxi drivers (9.500 of them) have to pay 20€/year to play music (even if a lousy radio) in their taxi.
- □ The TEOSTO (Collecting Society of Finland) asks 20€/month to kindergartens for singing songs with © such as "Puff the magic dragon".

## Where is the damage?

- Vincent Galllo restored an old music tape that was completely ruined for his latest movie. When he ask for permission to the lawyers of the © holders, he had to negotiate for over a year, and pay a large sum to use that music ... even though he had saved it, it was not being commercially exploited, and being an OST would mean a lot of promotion!
- DJ Danger Mouse took some Beatles samples and created a whole new hip-hop record (The Grey Album). It was forced out of distribution. Have the Beatles lost any sale because of DJ Danger Mouse's new record? If anything they could have sold more!
- Nosferatu's distribution (1922) was against the law after 1925 (until recently) because Florence (Bram Stoker's wife) took them to court and won.

  Bram Stocker died in 1912.
- Companies and Ad Agencies spend millions of dollars creating and distributing commercials ... yet the protect that distribution by ©.
- Sony created the PlayStation gaming console with a CD format for games, even though it was much easier to copy than competitors'. Today (PS2) it is still the most "pirated" console ... yet the best seller (although it is not the cheapest, nor the most powerful, nor the first to market).

#### Plagiarism: the real problem

US Government (the "joker" in the "Irak playing cards set", the UK Government's report on weapons of mass destruction, David Bowie, George Harrison, Oasis ... PLAGIARISM is the real problem, confusing the consumer, not © rights.









Below: Madona video

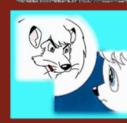
Above: Guy Bourdin's older photos











Disney (tough defender of © law) makes "Lion King" in 1994



Tezuka creates "Emperor of the Jungle" in 1965



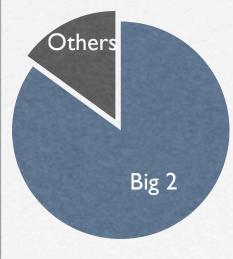
Now Disney is suing to prevent Tezuka from distributing his film! + info: http://www.kimbawlion.com/rant2.htm

## Recording Industry = \$





Earnings per record



**WORLDWIDE** music distribution

- The Recording Industry means \$40.000 Mill/year (1/3 in US), more than the PIB of 80 countries. Americans have more CD players, radios & VCRs than bathtubs.
- In november 1999 Mitch Glazer (linked to RIAA) single-handedly changed a provision in a law, making any contracted music a "not-for-hire" work.
  - Michael Jackson, Prince, Alanis Morrisette, Robbie Williams, Moby, Chuck D, George Michael ... and many more have publicly expressed their opposition to the Recording Industry's methods and system.
- A group called Meteosat sells 10.000 copies of their first album album (num. 3 of Spanish artist in April 2001 - each year 32.000 different records make it to the market and only 250 sell over 10.000 copies = top 0'7%) yet Nacho Escolar (keyboards, bass ... and journalist) makes 55£/month in royalties. He makes between 60 and 220£ per concert.

#### Recording Industry: a US example

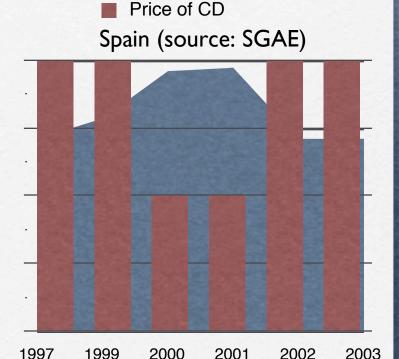
Courtney Love Does the Math from Courtney Love (Kurt Cobain's widow and leader of the group Hole) published July 14, 2000 in Salon.com

A music band (4 members) is offered 20% in royalties (normally between 8 and 15%), and \$ I million in advance.

<b>BAND</b> (advance: 1.000.000)	RECORD LABEL		
Recording -500.000	(Advance -1.000.000)		
Manager (20%) -100.000	CD production -500.000		
Lawyers, etc -50.000	Licenses & taxes -750.000		
Taxes -170.000			
= 180.000 (45.000 each) x1 year			
Sell 1.000.000 records = 2Mill	Sell I.000.000 records = 8Mill		
2 videos (@ 50%) -500.000	2 videos (@ 50%) -500.000		
Tour expenses -200.000			
"Independ." Radio Promo300.000	Marketing -2.200.000		
2Mill from %sales - 2Mill expense= <u>0</u>	8Mill sales - 4Mill expenses= 4Mill		

## Industry: manipulating numbers

- According to a study by the BBC, users who download/ share the most music are the ones who BUY the most.
- □ Worldwide singles sales (year 2000): 14'3%, while LPs (CD): + 2'5%
- According to a study by researchers at Harvard and North Carolina Universities, Internet music "piracy" has NO negative effect on sales (and quite possibly it has a positive impact).
- The Recording Industry complains about a 10'3% decline in sales, BUT they don't tell you they have reduced their production of physical copies by 25%
- In the USA the major Record Labels have been forced by the tribunals to return money to users because they have been found guilty of manipulating the prices.
- ALL major record labels show record profits (according to IFPI and their own press releases) for the year 2004, yet "piracy" is higher than ever ...



Sales

#### Software Industry

- According to US current laws, any researcher (scientist, academic...) that tries to improve security in someone else's software, can go to jail.
- In 200, 44 US companies were sentenced to pay \$ 3'I mill. to the BSA for "piracy" (the BSA says "piracy" losses amount to \$1 I billion-. YET a US Dept. of Commerce research shows that consumers loose \$59billion due to faulty programming.
- In Vietnam 94% of software is "pirated". "Online worldwide piracy" has gone from 37% (2000) to 40% (2001), a growth of 3%. Brands' (clothes, medicines, etc) piracy has grown 1650%.
- Software is patentable in the US (which has been proven to be causing a slow down in new developments). It is NOT patentable in Europe ... YET the European Patent Office has already assigned over 30.000 software patents mostly to US and Japanese firms.
- Micro\$oft (Diana Piquette, in a press conference in 2002) accuses Open Source Software to finance terrorists (false claim). On the other hand, Microsoft (who spends more money in Customer Service -angry customers- than in software development) "self-assigns" the right to remotely administer your computer (through the license agreement of the Windows Media Player security update (and so do Roxio, Real Networks, etc).



- A scientist trying to develop a "virus free" rice in Costa Rica, must obtain permission (and pay) 34 patent holders (genes and other bio).
- 3 in 4 bio-researchers believe "sharing information" has been decreasing in their field in the last decade (the Internet decade!), slowing down research by years. Same thing in the pharmaceutical industry. Mode and more medicines with exactly the same old ingredients ... a lot of marketing, but very little real research.
- The US Dept. has decided to close down an open and free database of scientific research papers (PubScience) under pressure from the Software & Info. Ind. Asociat.

#### Other Industries



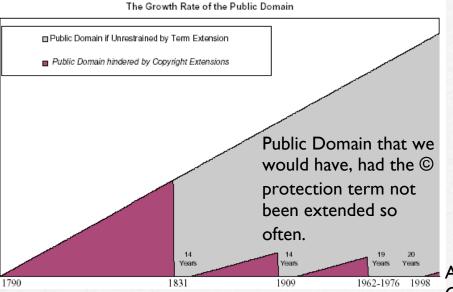
- ☐ Canal Plus Technologies -Vivendi Universal- in a \$1100 million lawsuit against NDS -News Corp.- is actually found "guilty of hacking their own cards"
- ☐ Small car shops can not repair most new vehicles anymore without infringing © and patent laws.
- Desktop Ink-Jet printer ink costs 7 more than Don Perignon champagne due to patents on chips placed on ink cartridges (which creates a monopoly).
- Chamberlin Group sues Skylink Tech to prevent them to create a universal remote garage opener.
- AirCanada sues a website that was critical of their management because it was using their logo without permission (which is only unlawful if it "confuses the customer").

#### Public Domain

Works which © has expired and thus can be freely copied, distributed, and modified.

- LITERATURE: William Shakespeare ("Hamlet" 1601 from "History of Prince Amleth" by Saxo Gramaticus 1185 / "Romeo & Juliet" 1591 from "Romeus & Juliet" by Arthur Brooke 1562 and this from "Phyramus and Thisbe" by Ovidio -and then on to "West Side Story"...-
- MUSIC: Andrew Lloyd Weber's "The Phantom of the Opera" (1986) from Gastón Leroux's book (1910)...
- □ PAINTING: Meninas, Monalisa ... have generated a huge number of derivative works
- MOVIES: Walt Disney based his empire on the Public Domain (Cindirella, Snow White, Pinocchio, etc are XIX century works). Even "The Jungle Book" was made just one year after R. Kipling's book entered the Public Domain... et now Disney corp. wants © extended WITHOUT LIMITS.

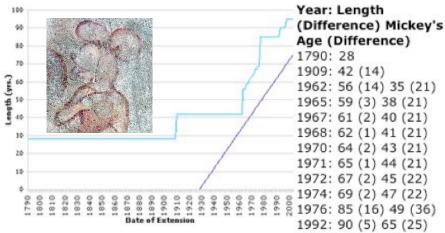
Damaging the Public Domain





10 out of the top 50 best selling classical books 2002 were Public Domain.

Available Public Domain
Graphs: Berkman Center - Harvard University



The damage done to Culture and Science (much more important than Entertainment, although that's what the law tries to protect) each time the protection term of © is extended is unmeasurable.

1997: 95 (5) 70 (25)

# VIABLE AND SUSTAINABLE ALTERNATIVES



## Wrong "solutions"

- Royalties for Private Copy (blank VHS, CDs, DVDs, etc ... and soon Hard Disks, Libraries, etc): taxing everyone for the wrong purpose and not accounting for the distribution of the money collected.
- Collecting Societies: may be monopolistic (that's why the UK © Tribunal was created). They are also being investigated by the European Commission.
- ☐ Legal prosecution for the mere possession of technologies (P2P, DeCSSS, etc): technology is NEVER the problem. Only its use may be.
- ☐ More strict laws: would eventually lead to less freedom, more control, monopolies ... going back in time!

#### 10 Fallacies in the protectionist discourse logic

- I.- MYTH: If we don't protect investment in creation, creating will dissapear.

  REALITY: For centuries (and even today in some countries) there was no law protection for authors, and that did not stop them (Gaudi, Cervantes ...).
- 2.- MYTH: If we don't guarantee monetary gain, authors will cease creating.

  REALITY: The real artist will not cease creating because "there is no money to be made" although we all like cash ;-)- (Van Gogh, "garage bands" ...)
- □ 3.- MYTH: "Piracy" affects the author.
  - REALITY: Unauthorised commerce of intellectual works hurts distributors (record labels, publishing houses, etc) and the state (less taxes to be collected). Not authors (see articles by: Ignacio Escolar, Courtney Love, etc).
- □ 4.- MYTH: The only way to make money in the "content industry" is through the distribution of the physical "container" (selling CDs, DVDs, books, etc).
  - REALITY: There are many alternative / additional business models (concerts, broadcasting, sponsoring, merchandising, etc) which are greatly promoted by free distribution.
- □ 5.- MYTH: Creating requires large investments that must be protected.

  REALITY: Many cultural /artistic works were almost "home made" (1st Moby, 1st Elvis, Picasso, "Bowling for Columbine", "The Blair Witch Project" …).

#### 10 Fallacies in the protectionist discourse logic

- 6.- MYTH: Collecting societies and tax for private copy are needed to defend the author's rights.

  REALITY: For centuries (and even today in many countries) collecting societies did not exist, yet
  - artists did not feel "unprotected" (Miguel Angel, Dalí, Mozart ...). And the tax is extremely unfair and based in a wrong concept ("all private copies mean lost revenue")..
- □ 7.- MYTH: If commercialization ceases or is reduced, many people will loose their jobs.
  - REALITY: Fear for the future (as when the video was introduced) is absurd. Look at many current examples of free (and expanding content): web, royalty free photos, blogs, limitless private copy, etc.
- □ 8.- MYTH: Law reflects people's wishes.
  - REALITY: Law is the result of special interest pressure groups; international treaties lobbied by the most powerful countries thinking about their short-term interest only; a media-manipulated public opinion; uninformed, pressured or good-willed (but wrong) politicians; lack of pressure and organisation by citizen groups, etc...
- $\square$  9.- MYTH: IP laws and patents foment invention and R+D.
  - REALITY: There are many studies (see references) that proof that, what current laws do, is to SLOW DOWN invention and R+D, and allow artificial oligopolies to exist by establishing entry barriers to their protected industries and manipulating prices.
- □ 10.- MYTH: To criticise IP laws, record labels, or collecting societies, is to attack culture / artists.
  - REALITY: The biggest criticism comes from artists and from experts in the field (the ones who should know best). And, criticism and debate are needed in an open and free society, and must be protected.
    - Jorge Cortell, ex-lecturer Polytechnic University of Valencia (Spain) 2005

"Copyright should not be allowed to last a day longer than what is needed to compensate authors enough to keep them in business"

Thomas Babington Macaulay, 1841

During the debate in the Commoners Chamber to extend © from 28 to 60 years.

#### The author: compensation/incentive

There are 3 basic and valid models to compensate authors:



□ **Voluntary** (author gains recognition, popularity, satisfaction, personal development, etc, but NOT money).



☐ Work "**for hire**" or made-to-order. The client "pays and buys" the work.



☐ **Speculation** in the free and wild open market, paying by "copy" or unit.

And a model existing only in the IP world:



☐ Licensing / Royalties ... does it make sense?

"They asked me about Cervantes. I had to admit he was old, soldier and poor. One of them then asked: 'Hasn't Spain made him rich through public money?', and a smarter one replied: 'If need forces him to write, may God never make him rich, so with his works he may enrich us all'"

Márquez Torres, 1605 On "Don Quixote", 2nd part.

## Licenses = Agreements = Contracts

LICENSE	©	some RIGHTS RESERVED Creative Commons	GNU	freeBSD	public domain	SELFNESS
Money			$\odot$	$\odot$	$\odot$	No need to ask
Distribut.	STOP		(C)	(3)	(3)	No need to ask
Code	STOP		$\odot$	(0)	(3)	No need to ask
Derivative works	STOP	<b>\( \)</b>	$\odot$		$\odot$	No need to ask



## What do you mean "charging for ideas"? The green little martian said.

- "Do you charge when you say 'good morning' then?
  How about when you tell your doctor where it hurts?
  And when you debate with your neighbour the upcoming elections?
  Or when you bake cookies for your son's Basketball game?"
- "Of course not" you replied all surprised
- "But aren't you 'investing' time, and expressing your ideas and using your imagination ... just like when you write a book or a song? And it even benefits someone else!"
- ... for a moment you don't know what to say, and all of the sudden you reply "You just gave me a great idea martian!"

#### Free / Open Code = Revolution

Proving that strict control is not needed in order to safeguard creation, let's see examples of Free / Open Code (concept created in 1984 by Richard Stallman, MIT, now at the Free Software Foundation) -see also the movie "Revolution OS"-:

- Software: A whole OS, like LINUX, and other world leading software like: php, SendMail, Apache, OpenSHH; and others like GIMP, Mozilla, Open Office, Compiere ERP+CRM, FreeCraft, Cg Languaje (Nvidia), Helix (Real), etc... I.000.000 programmers!
- □ **Books** (Free Distribution: Free For All, Free Culture, or Down and Out in the Magic Kingdom).
- Content (Open Code: WikiPedia and Nupedia; Free Distribution: The WEB/blogs, OpenCourseWare from MIT, or the BBC archive; Royalty-free images).
- ☐ **Music** (Open Code: openmusicregistry.org; Free Distribution: pitchforkmedia.com, magnatune.com, epitonic.com, garageband.com, luma.com, fatwreck.com, subpop.comspawnerrecords.com, fivetrees.com, polyvinylrecords.com ...).
- Industrial Products (like OpenCola).
- Research (like project "Alliance for Cellular Signaling" from Nobel Laureates Alfred Gillman + 500 other researchers -sponsored by Merk, Aventis, Novartis, J&J & Elli Lilly-, PubMedCentral and the NHI's GenBank, the on-line public domain model for cellular reproduction by Roger Brent & Larry Lok, or Ensembl -"human genome project"-).

#### Free-Libre / Open Source Soft.

- Governments like those of Peru, Korea, Taiwan, Finland, Brasil, Norway, Germany, China, Spain, etc are promoting the use of Linux (what the Microsoft's OSChief Jim Alchin called "Anti-American") and FLOSS- for various reasons: economic, security, antimonopoly, etc. Even in a EU Directive (8/7/02) member states and institutions are asked to use FLOSS.
- Even Microsoft (which runs and ad campaign with Unisys against Unix, finances SCO against Linux, etc) who is against the GPL (General Public License), they themselves use GPL components ... and make money with it! (Just as Apple Mac OSX being based on FreeBSD, although they support FLOSS).
- Many studies proof that FLOSS is:

More STABLE

More SCALABLE

SAFER

More UPDATABLE

**FASTER** 

And of course, CHEAPER.

- Just in Sourceforge.net: 1,001,005 programmers developing 105,865 FLOSS programs.
- Companies like Disney, Oracle, MerrillLynch, Amazon, Yahoo, Google, BP, IBM, or the US Federal Aviation Control Center use FLOSS.

#### Alternative Business Models









#### beta lounge



NewsIsFree







Indymedia

## How do I imagine the future?

- ALL CULTURE is freely available to all of us.
- The market for artists and authors has expanded greatly (works for hire, personalization, public performances, meritocracy, merchandising, sponsorships ...)
- People are not spoon-fed industrial-mass-media-marketing-oriented music, movies, or books anymore. People get used to creating themselves and sharing.
- Artificial scarcity of talent disappears. People get used to searching, finding, choosing, and enjoying (and rip + mix + burn). More diversity means more richness.
- The benefits can be felt from the classroom to the lab, including the living-room.
- Jack Valenti has to find another job (ooops, he already did), and Britney Spears has to settle for a BMW instead of a Ferrari. Oh, well, I am sure she will be a good sport about it and feel good about a more free and culturally rich society... and too bad if she doesn't.

# What CAN be done?: ACTIVISM (liberate culture)

- I Gather objective information
- 2 Share that information
- 3 Debate
- 4 ACT!
  - CREATE your own music, films, books, etc, and distribute them ... for free? (you would not be the first one to make money like that). That's what I do.
  - Distribute info on webs, blogs, lists, forums, SMSs, and even email signatures.
  - Create associations / lobbying groups / political parties that defend your rights.
  - Collect signatures.
  - CD Crossing.
  - Boycott those who try to impose DRM or more strict laws.
  - Write emails / faxes / letters to politicians and artists and let them know your views.
  - Express your views publicly (posters, T-Shirts, etc). Contact the media.
  - Propose new ideas.

#### More Info:

FOR.-

www.patent.gov.uk/copy

www.intellectual-property.gov.uk

www.ompi.org

www.unesco.org/culture/copy

www.riaa.org

www.mpaa.org

www.bsa.org

**AGAINST.-**

creativecommons.org

cyber.law.harvard.edu

www.eff.org

www.fsf.org

www.public-domain.org

www.opencontent.org

www.copyfight.org

www.opensource.org

www.freeculture.org

www.copyleft.org

www.law.asu.edu/HomePages/Karjala/OpposingCopyrightExtension/

# Main researchers/researches against current protectionist laws/models

- ☐ Michele Boldrin (University of Minnesota) & David Levine (UCLA)
- □ Lawrence Lessig (Stanford University)
- ☐ Diane Cabell (Harvard University)
- Federal Trade Commission ("To promote innovation")
- ☐ US National Academy of Sciences (24 april 2004)
- □ DCC Committee for Economic Development ("Promoting Innovation")
- ☐ Alan Greenspan (US Federal Reserve)
- ☐ The Economist (Editorial "14 years for ©")
- ☐ John Perry Barlow (Electronic Final Frontier)
- ☐ Eric Raymond (Open Source Foundation)
- ☐ Richard Stallman (Free Software Foundation)
- ☐ Howard Besser (UCLA)
- ☐ Jaymes Boyle (Duke University)
- □ Donna Demac (Columbia University)
- ☐ Olivier Blondeau et al ("Cognitive Capitalism")

"I may not share your ideas,
but I will defend with my life
your right to express them"

Voltaire



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("English" section)



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