



# COPYRIGHTS, CONTRACTS & SOFTWARE PROTECTING YOUR BUSINESS IN A DIGITAL AGE





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- Patents vs. Copyrights
- Introduction to Copyrights
  - Eligibility / Protection
  - Ownership
  - Open Source
- Protecting Software Through Copyrights
  - How and When to Seek Copyright Protection
- Software Contracts
  - Off the Shelf Licensing
  - Custom Development
  - SAAS



## PICKING THE "RIGHT" IP PROTECTION

#### **Patents**

- High bar for protection
  - Novelty
  - Non-obviousness
  - More than automation
- Protects functionality (idea)
- No consideration of:
  - Prior access
  - Reproduction
  - Similarity of Code
- Timeframe
  - > 2-3 years to get
  - Last 20 years from filing

## Copyrights

- Low bar for protection
  - Originality
  - Tangible medium
- Protects code/screens
  - Reproduction
  - Adaptation
- Considerations
  - Prior access
  - Substantial similarity
- Timeframe
  - > 3-4 months to get
  - Last life plus 70



# **COPYRIGHTS**



## **COPYRIGHT ELIGIBILITY REQUIREMENTS**

- Original
- Fixed in a tangible medium







# **COPYRIGHT ELIGIBILITY - IDEA VS. EXPRESSION**



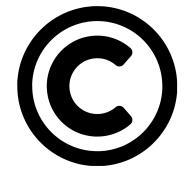




## **COPYRIGHT PROTECTION**

#### A bundle of exclusive rights:

- Reproduction
- Adaptation (Derivative Works)
- Publication
- Distribution, and
- Performance



Term -70 years from the death of the author.



## PROVING INFRINGEMENT (4<sup>TH</sup> CIRCUIT)

- Software is subject to a Copyright
  - Registration required (not just an application)
- Works in question are substantially similar
  - Level of similarity changes depending on: Alleged Infringer's access to copyrighted work
  - Abstraction to filter generic code
- Remedies
  - Infringement after registration
    - Statutory damages and attorney fees
    - Injunction
  - Infringement before registration
    - Actual damages and injunction
    - Exception infringement w/in 3 months of publication





#### **JOINT WORKS / JOINT AUTHORSHIP**

Prepared by 2 or more authors with the intention that their contributions be merged into inseparable or interdependent parts of a unitary whole.

The intention is determined at the time of creation.

Co-owned by the authors of the work

Each author has an undivided interest in the entire work

Each author may exploit the work but must account to the other author

for any profits to be shared





#### COPYRIGHT OWNERSHIP

Absent a contract, copyright protection vests in the Author or Authors of the work.

 A person who merely transcribes the author's work into a fixed medium is not an author.

Work Made for Hire – An arrangement where the creator of the work is not the author/owner

- Work prepared by an employee (not an independent contractor) within the scope of her employment; or
- Work specially ordered or commissioned for use, in one of nine specific areas; and parties agree in writing that the work shall be a work made for hire.



## INDEPENDENT CONTRACTOR VS. EMPLOYEE





## **COPYRIGHT OWNERSHIP - EMPLOYEES**

Work Made For Hire - Copyright Vests With Employer

- Prepared by an employee within scope of employment
- Factors potentially effecting default rules
  - Telecommuting
  - Flex Time
  - Company Equipment vs. Use of Personal Equipment
  - Employment Agreements
    - Work made for hire provision
    - Assignment provision



## OWNERSHIP - INDEPENDENT CONTRACT

- Assignment must be in writing to be valid
- Argument for implied license to contracting party
  Contingent upon satisfaction of payment to contractor
- Unless otherwise agreed, Contractor may be able to provide the work to competitors



## **ASSIGNMENTS**

	_does hereby sell, assign, and	d
transfer to,	its successors and assigns,	
the entire right, title and inte	erest in and to the copyright	
in the Work and any registra	ations and copyright	
applications relating thereto	and any renewals and	
extensions thereof, and in a	and to all works based upon,	
derived from, or incorporati	ng the Work, and in and to al	
income, royalties, damages	, claims and payments now	
or hereafter due or payable	with respect thereto, and in	
and to all causes of action,	either in law or in equity for	
past, present, or future infri	ngement based on the	
copyrights, and in and to al	I rights corresponding to the	
foregoing throughout the w	orld.	WRITING!
		WKIIIIY



# COPYRIGHT PROTECTION FOR SOFTWARE



## REGISTRATION OF SOFTWARE

- Software considered a "literary work"
- Each version is a separate work
  - Registration only protects new material unless prior versions are unpublished
- Application Information
  - Software title
  - "Author"
  - Year of creation
  - "Publication" date
  - Pre-existing material (not protected)
  - Deposit Specimen
  - Expedited Review





## THE OPEN SOURCE RISK

Distribution Channel Management (DCM)

XimpleWare V TD XML









# **SOFTWARE CONTRACTS**





#### **UCC CONSIDERATIONS**

- > Applicability of S.C. Uniform Commercial Code
  - Applies to the sale of goods
  - Software can be tricky
    - Good Off the shelf / mass produced software
    - Service Software development / SAAS
  - Applies even when no contract.
- Key Provisions
  - Implied Warranties
    - Merchantability Fit for ordinary purpose
    - Fitness for a particular Purpose Fit for buyer's purpose if Seller knows of intended use
  - Battle of the forms



## **OFF THE SHELF SOFTWARE**

- UCC Generally Applies
  - Implied Warranties
    - Inform Seller of Purpose
  - Battle of the forms
    - Service or Product language
    - Purchase terms
  - Lost Profits
    - Only if seller has reason to know
- Negotiation
  - Less bargaining power
  - Addendums





## **SOFTWARE DEVELOPMENT**

- Milestones
- Acceptance Testing
- Pre / Post Launch Training
- Warranty No Implied Warranties
- Remedy
  - Maintenance agreement
- Copyright Ownership





## **SOFTWARE AS A SERVICE**

- Warranty No Implied Warranties
- Service Level Agreement
  - Uptime
    - Response time
    - Resolution time
    - Updates
  - Credit level
- Limitation of Liability
- Import / Export of Data
- License Terms
  - Internal vs. External use
  - Number of machines or number of licenses





## **END USER LICENSE AGREEMENT**

- License Terms
  - Use restrictions
  - Reverse Engineering / Anti-Circumvention
- Warranty Disclaimers
  - > Sole and Exclusive Cure provision
- Dispute Resolution
  - Alternative dispute resolution
  - Forum selection
- Limitation of Liability
  - Indemnification
- Privacy Policy
- User Generated Material
  - DMCA
  - Ownership
  - Compliance





#### **EULA – BROWSE WRAP VS. CLICKWRAP**

- Browse Wrap
  - By accessing this website, you acknowledge and agree to the terms of use
- Clickwrap





## LET'S CONNECT



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