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Anatomy of a License Agreement

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What Can You License?

- Intellectual Property
 - Patents/Patent Applications
 - Copyrights
 - Trademarks
 - Trade Secrets
- Tangible Property (Materials)
- Know-how (Tangible)



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Assignment vs. License

Assignment

- · Transfer of all ownership
- Irrevocable
- Register with USPTO

License

- · Rights to practice/use
- Can be limited field, geography, etc.
- · Revocable with breach of contract
- · Not registered with the USPTO



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License vs. Option

License Agreement

A grant of intellectual property rights in exchange for consideration

Option Agreement

A grant of exclusivity to negotiate a license agreement in exchange for consideration



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Option Agreement

- Limited amount of time (6 12 months)
- One time fee (\$2K \$10K)
- On-going patent expenses
- Mechanism to exercise the option (in writing)
- Negotiation period (3 6 months)



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Term Sheet

- Used to facilitate negotiations usually the first step in the process
- Specifies:
 - Bounds of the license
 - 。 Financial terms
 - 。 Other terms of importance



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License Agreement Outline

- Preamble
- Definitions
- License Grant
- Fees, Royalties, & Payments
- Patent Prosecution & Infringement
- Obligations of the Parties
- Representations & Warranties
- Indemnification & Insurance
- Confidentiality & Publication
- Term & Termination
- Miscellaneous



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Preamble

- Background/'Whereas' Clauses
- · General information about the license
- Invention reference number
- Standard language



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Key Definitions - Patent License

- "Patent Rights"
- "Licensed Product" & "Licensed Service"
- "Net Sales" & "Net Revenues"
- "Exclusive License"
- "Licensed Field"
- "Improvements"



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License Grant - Patent

- University hereby grants an EXCLUSIVE LICENSE to make, have made, use and sell LICENSED PRODUCTS under the PATENT RIGHTS within the LICENSED FIELD
- Right to grant sublicenses



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Key Definitions - Software Lic.

- · "Software"
- "Documentation"
- "Derivatives"
- "IP Rights"
- "Licensed Products"/"Licensed Service"
- "End User"/"End User License"



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License Grant - Software

 University hereby grants to COMPANY an EXCLUSIVE LICENSE to reproduce, have reproduced, make, have made, distribute, import, and sell LICENSED PRODUCTS to END-USERS under an END-USER LICENSE and to DISTRIBUTORS solely for the purpose of re-sale to END-USERS, and to use SOFTWARE, DERIVATIVES, and DOCUMENTATION to provide LICENSED SERVICES, in the United States and worldwide under the IP RIGHTS.



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License Grant - Software

- University hereby grants to COMPANY the right to make modifications to the SOFTWARE and DOCUMENTATION, including but not limited to the right to incorporate SOFTWARE into other software, to produce DERIVATIVES.
- Right to grant sublicenses.



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Key Definitions - Trademark Lic.

- "Mark"
- "Quality Control Standards"
- "Program Materials"
- "Intellectual Property"
- "Program"



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License Grant - Trademark

 University hereby grants COMPANY an EXCLUSIVE LICENSE to use the MARK consistent with the QUALITY CONTROL STANDARDS for the sole purpose of offering PROGRAMS and delivering PROGRAM MATERIALS.



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Fees, Royalties, & Payments

- License Fee/Up-front Fee
- Royalties on LICENSED PRODUCTS a percentage of NET SALES
- Annual fees (Creditable against royalties)
- Milestone payments
- Reimbursement of patent expenses
- Percentage of sublicense revenue



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Fees, Royalties, & Payments

Rules of Thumb & other Considerations

- Fees Annual royalties in a mature market
- Royalties 25%-50% Profit (not Net Sales) on sale of a Licensed Product depending on investment required
- Usually a trade-off between up-front fees and royalties – pay now or pay later



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Fees, Royalties, & Payments



• Kit Clause

 $_{\circ}$ A/(A + B)



Fees, Royalties, & Payments



• Kit Clause

。 A/(A + B)

 Gene A*
 Gene B

 Price
 \$5
 \$10

*Gene A is the Licensed Product



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Fees, Royalties, & Payments



• Kit Clause

$$\frac{$5}{$5 + $10} = .33$$

 Gene A*
 Gene B

 Price
 \$5
 \$10

*Gene A is the Licensed Product







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Fees, Royalties, & Payments



Stacking Provision

 Reduce royalty by 50% of other royalties due – up to a max of 50% due

Gene A Gene B
Royalty 6% 4%



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Fees, Royalties, & Payments



- Stacking Provision
 - Reduce royalty by 50% of other royalties due – up to a max of 50% due

No Stacking:

Gene A Gene B
Royalty 6% 4%

Company's Royalty Payment:

6% + 4% = 10%



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Fees, Royalties, & Payments



Stacking Provision

 Reduce royalty by 50% of other royalties due – up to a max of 50% due

With Stacking:

Gene A Gene B
Royalty 6% 4%



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With Stacking:

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Royalty 6% 4%

Gene A 6%



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With Stacking:

Gene A Gene B

Royalty 6% 4%

Gene A

6%

- 2%



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With Stacking:

Gene A Gene B

Royalty

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4%

<u>Gene A</u>

6%

- 2%

4%



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Fees, Royalties, & Payments



Stacking Provision

 Reduce royalty by 50% of other royalties due – up to a max of 50% due

With Stacking:

	Gene A	Gene B
Royalty	6%	4%

Gene A	<u>Gene B</u>
6%	4%
- 2%	
4%	



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- Stacking Provision
 - Reduce royalty by 50% of other royalties due – up to a max of 50% due

With Stacking:

	Gene A	Gene B
Royalty	6%	4%

<u>Gene A</u>	Gene B
6%	4%
- 2%	- 3% (2%)
4%	



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Fees, Royalties, & Payments



Royalty

Stacking Provision

 Reduce royalty by 50% of other royalties due – up to a max of 50% due

With Stacking:

Gene A Gene B 6% 4%

Gene A	<u>Gene B</u>
6%	4%
- 2%	- 3% (2%)
4%	2%



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6%

Fees, Royalties, & Payments



• Stacking Provision

 Reduce royalty by 50% of other royalties due – up to a max of 50% due

With Stacking:

	Gene A	Gene B
Royalty	6%	4%

<u>Gene A</u>	<u>Gene B</u>	
6%	4%	
- 2%	- 3% (2%)	
4%	+ 2% =	

Company's Royalty Payment:

18



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Fees, Royalties, & Payments

- Foreign Currency
 - Convert to \$US when, what rate?



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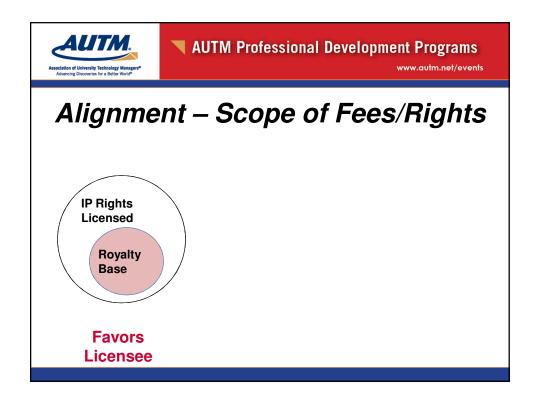
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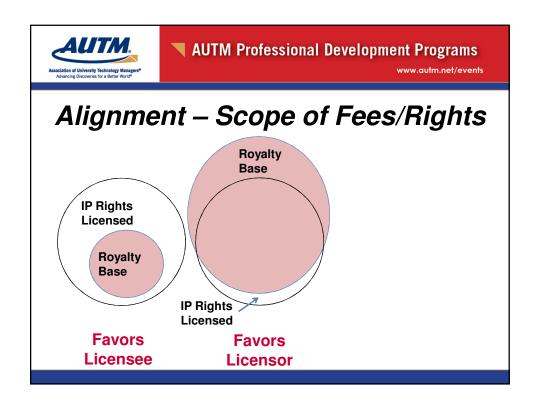
Fees, Royalties, & Payments

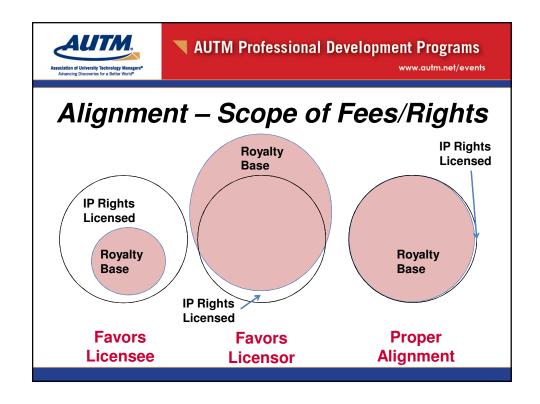
Equity Issues

- Equity in lieu of Up-Front Fees (adjusted for risk)
- Anti-dilution provisions
- Information & visitation rights
- Other rights enjoyed by founders/investors
- Universities often do not take a seat on the board











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Patent Prosecution & Infringement

- University controls prosecution
- Licensee has the right to sue for infringement
- Infringement costs paid by the company
- Recovery distribution (10% 25% to University)



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Obligations of the Parties

- Reports Product Development & Royalty
- · Records for auditing & right to audit
- "Best efforts" to develop and commercialize Licensed Products
- Manufacture substantially in the U.S. (for sales in the U.S.)



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Milestones

- · Part of 'Best Efforts'
- Various Types:
 - Time-based
 - · Event-based
- Failure to Achieve Milestones Remedies:
 - Termination
 - · Conversion to non-exclusive
 - · Pay a penalty



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Representations & Warranties

- Universities only represent that they have title to the Patent Rights
- No other representations are made by the university, including:
 - Infringement of 3rd party patents
 - Viability of technology



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Indemnification & Insurance

- Licensee accepts all liability for their use, and any sub-licensee's use of Licensed Products
- · Licensee must indemnify the University
- Product and other liability insurance is required



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Confidentiality & Publication

- Reports, patent prosecution, & other information exchanged will be confidential
- University retains the right to publish its research related to the Patent Rights



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Term & Termination

- Term of the License Life of the last to expire patent included within Patent Rights on a country by country basis
- Licensee is free to terminate the license at their option
- Termination fees might be required
- Termination by the University is available for breach



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Miscellaneous

- Use of Name
- Governing Law
- Force Majeure (Act of God)
- Assignment
- Signature in counterparts
- Others . . .



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Other License Agreements

- Research Agreements
 - Material Transfer Agreements (MTAs)
 - Sponsored Research Agreements
- "hereby grants" versus "agrees to grant"
- The problem with these agreements

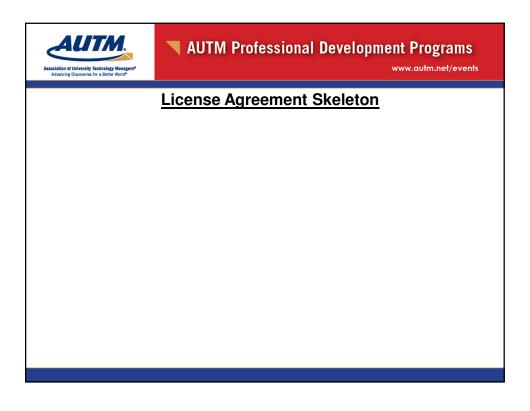


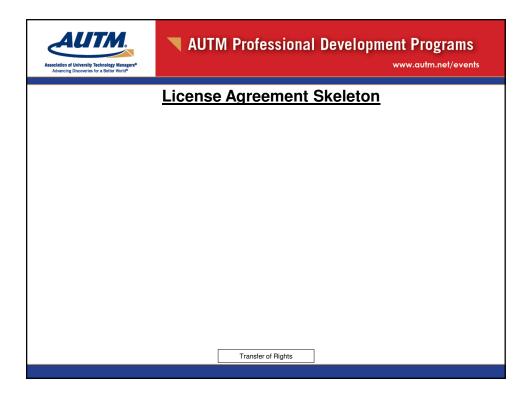
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License Agreement Skeleton

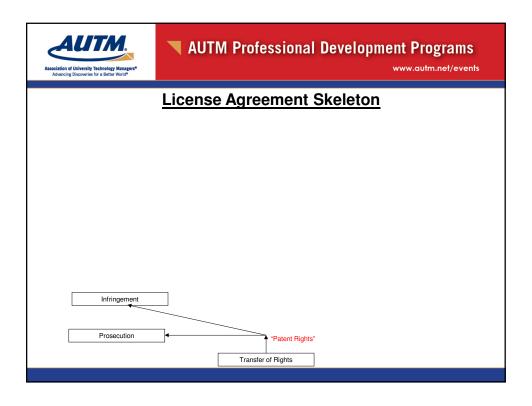


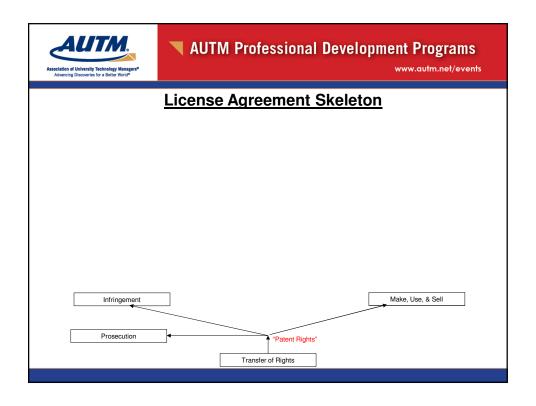


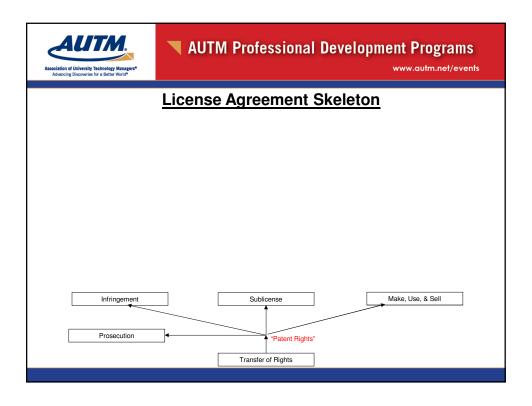


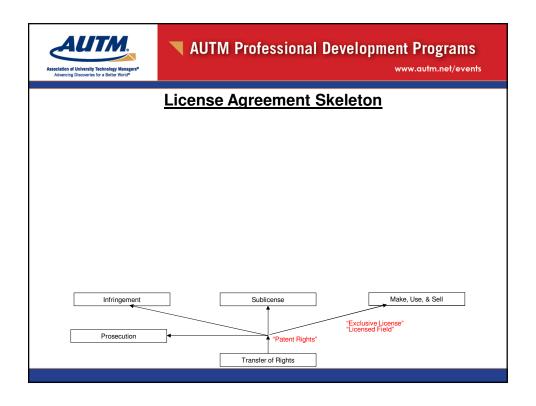


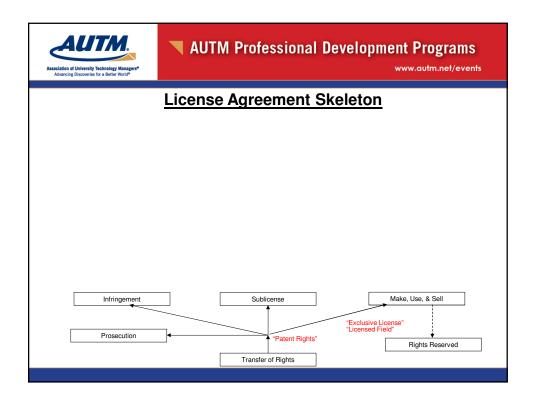


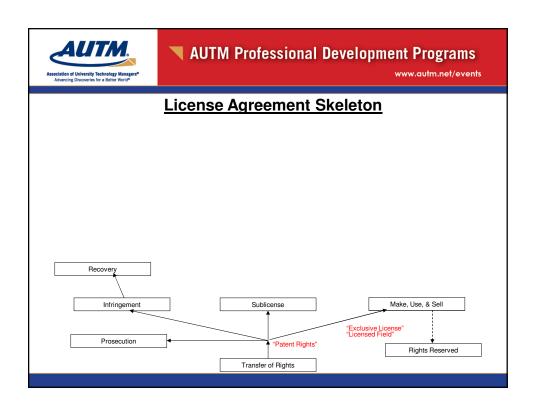


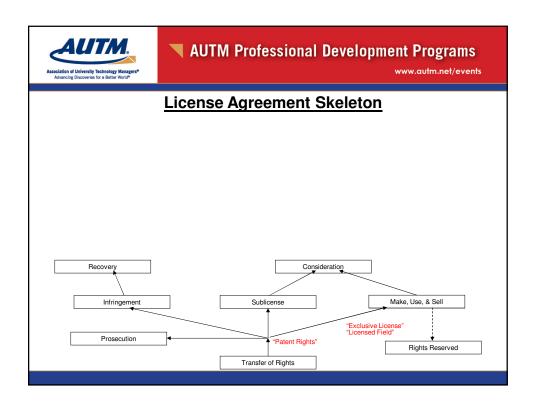


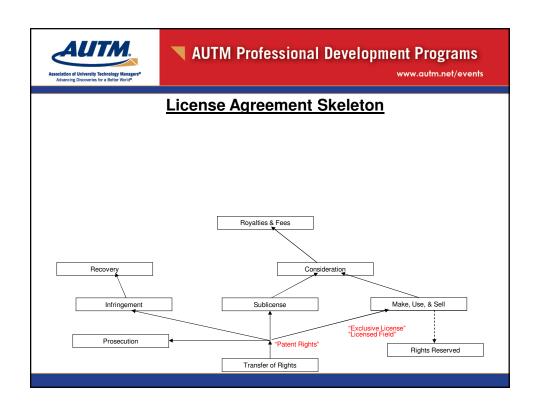


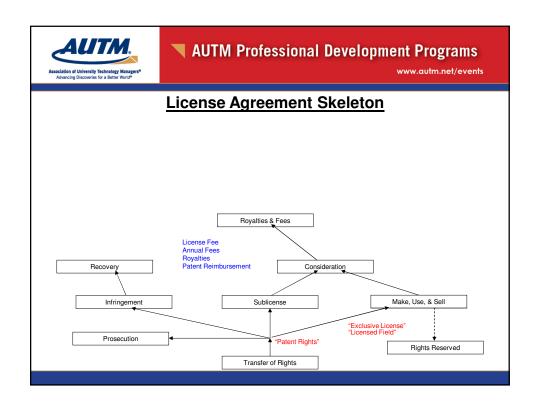


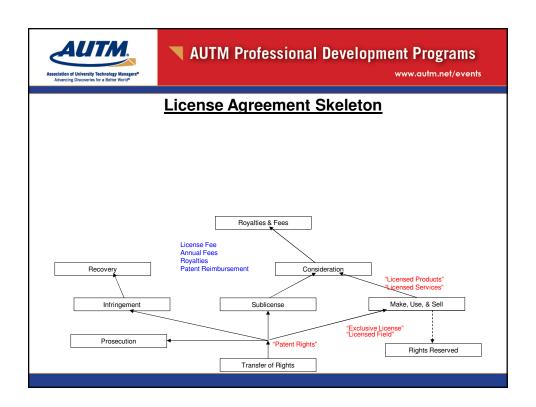


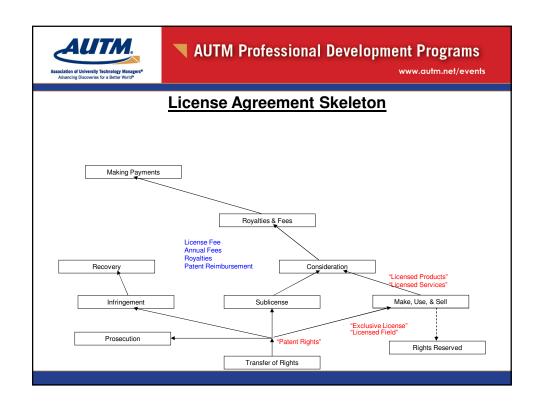


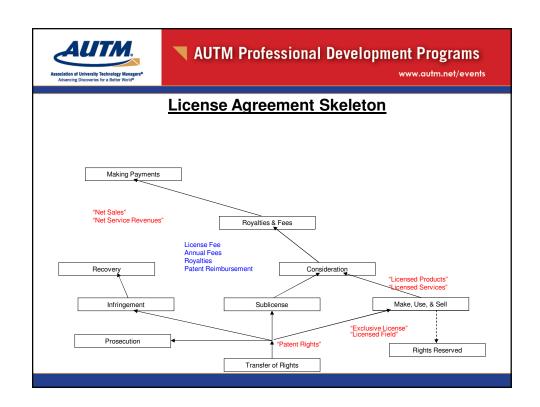


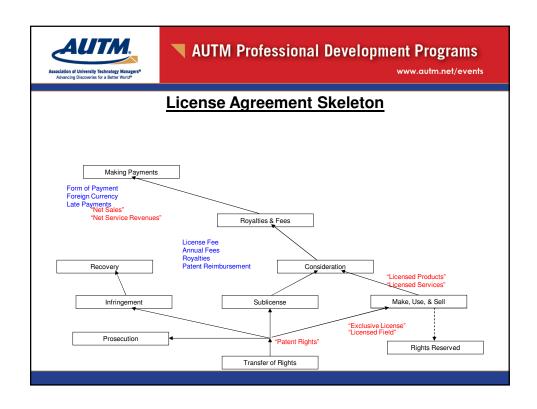


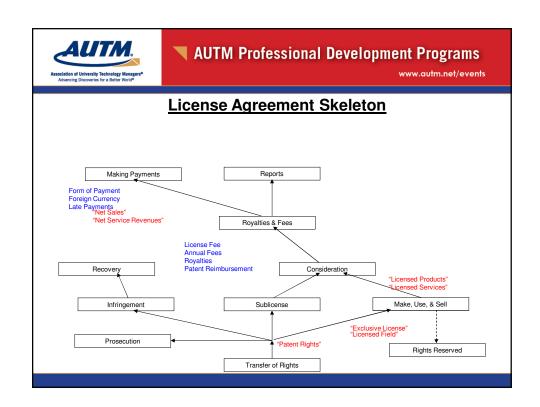


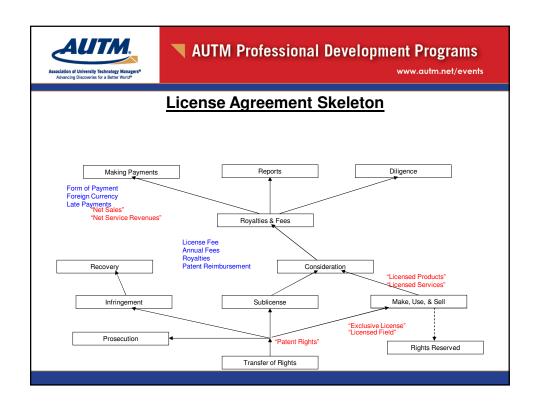


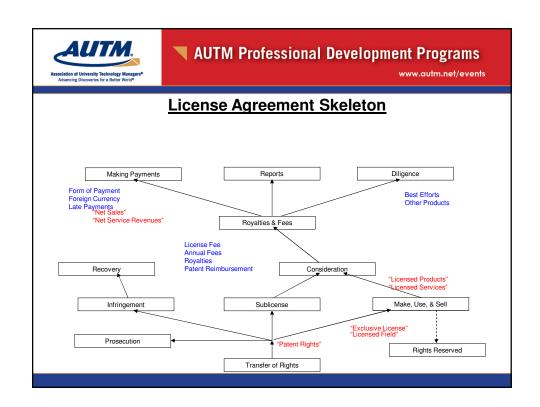


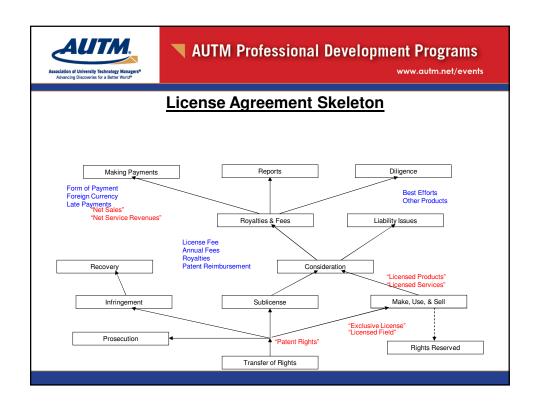


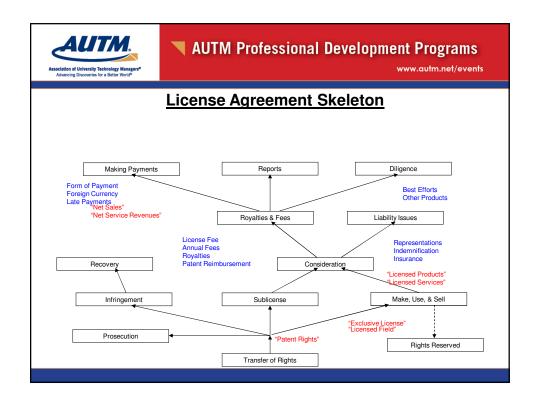


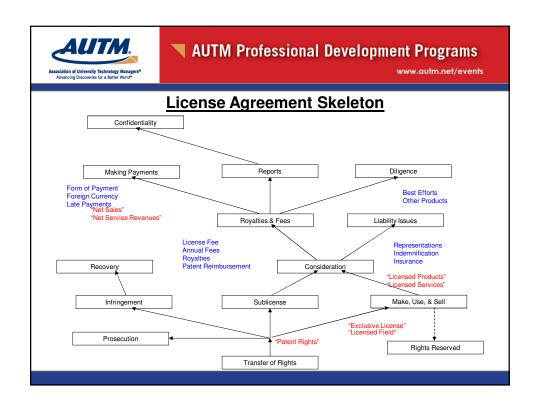


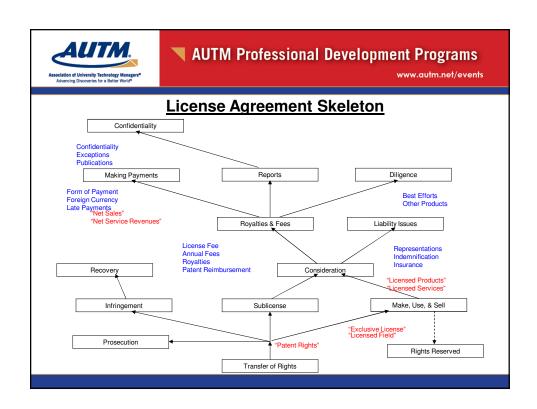


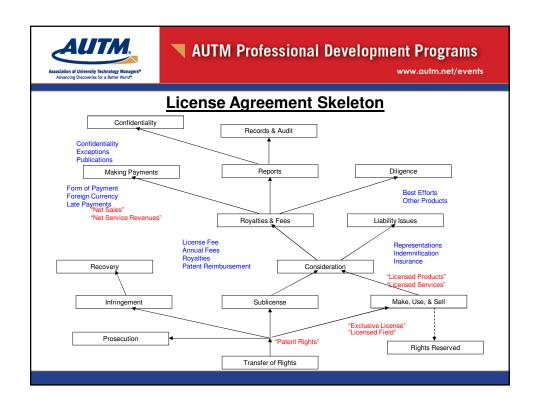


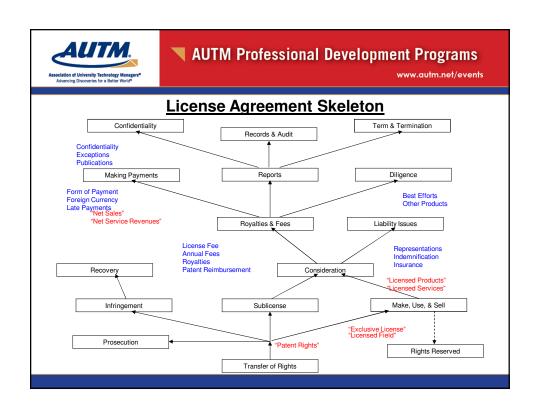


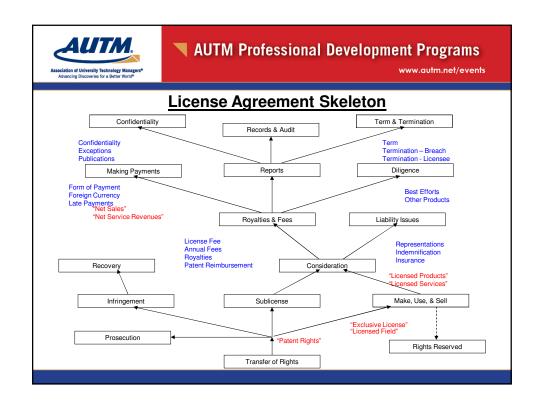


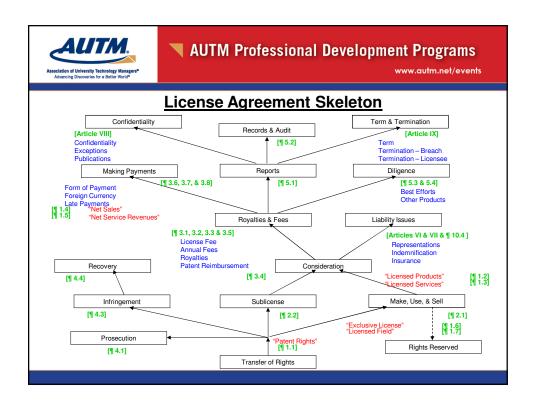




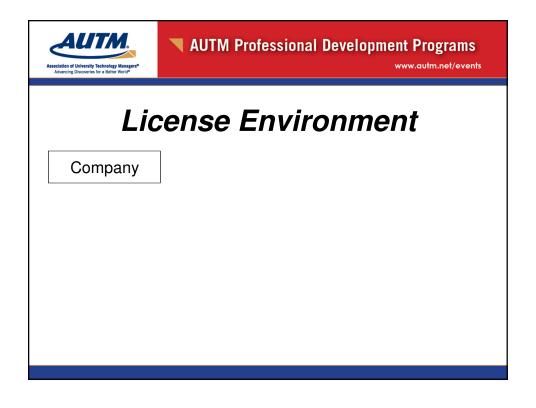




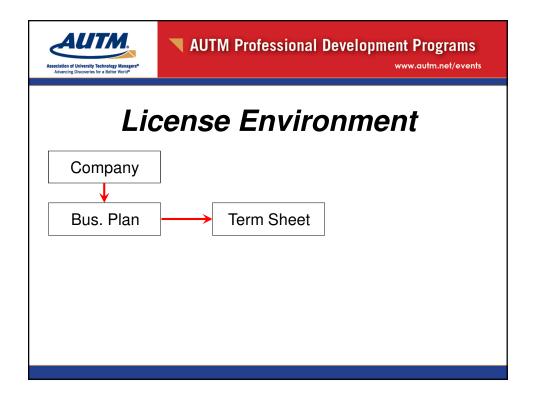


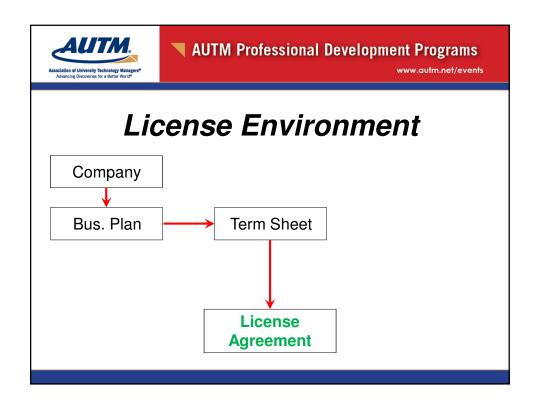


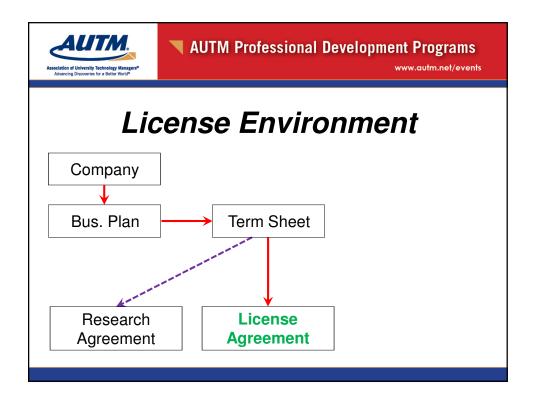


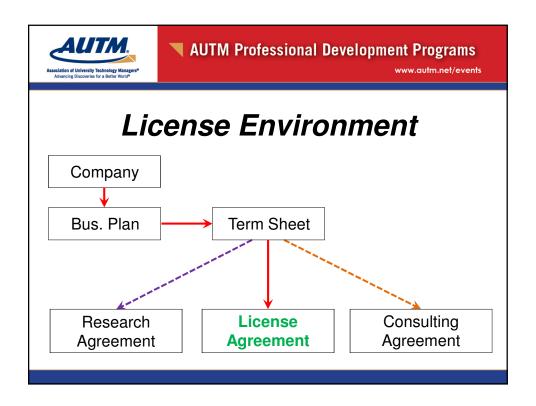


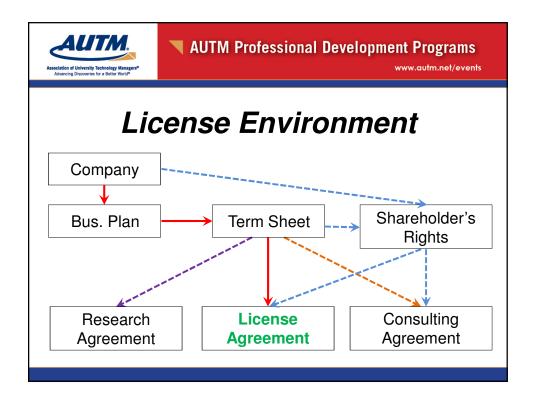














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Approaching a New License

- 1. Who is the Licensee?
- 2. Effective date of the license?
- 3. Look at what is being licensed
 - Patent Rights
 - Other rights
 - · Deliverables?



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Approaching a New License

- 4. Look at the scope of the grant
 - Exclusive vs. Non-exclusive
 - Field of use
 - Government rights
- 5. Look at the form of consideration
 - · Royalties, fixed payments, etc.



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Approaching a New License

- 6. Look at the milestones and obligations
 - Milestones
 - Deliverables/reports
- 7. What is the term of the agreement
 - · Look at the Patent Rights



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Approaching a New License

- 8. Construct a timeline of due dates
 - Reports
 - Payments
 - Milestones
- 9. Enter into a docket system
- 10. Conduct license maintenance

