

## Disclaimer

- Opinions expressed by the panelists are their own, do not necessarily reflect the views of their employers, and do not constitute legal advice.
- Materials in this presentation (a) have been prepared by Thompson Coburn LLP (Thompson Coburn) for informational purposes only, (b) do not constitute legal advice, and (c) are not guaranteed to be complete, up-to-date, or accurate in all respects.
- The choice of a lawyer is an important decision and should not be based solely upon advertisements.





# <section-header><section-header><section-header><list-item><list-item><list-item><list-item>



# Why search?

## DEFENSIVE

- Different focus than patentability searches.
  - Defensive searches focus on the "claims" of a patent or published patent application
  - Patentability searches focus on the full technology description found in a patent or published patent application
  - Thus patentability searches are not necessarily good indicators of "freedom to operate" and defensive searches are not necessarily good indicators of "patentability"
- Once again, searches are helpful barometers but not infallible.

THOMPSON COBURN LLP

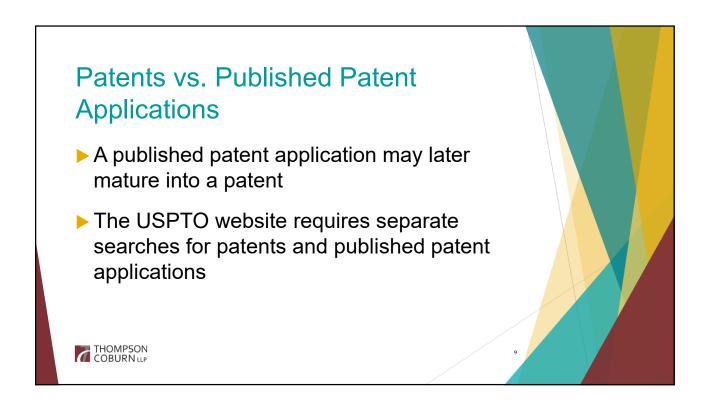
# Patents vs. Published Patent Applications

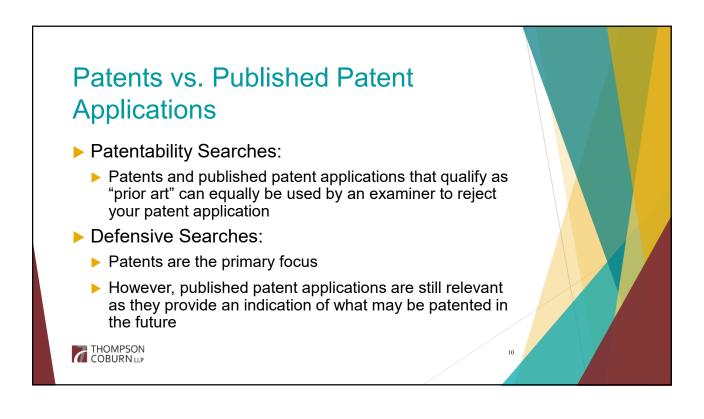
## Patents

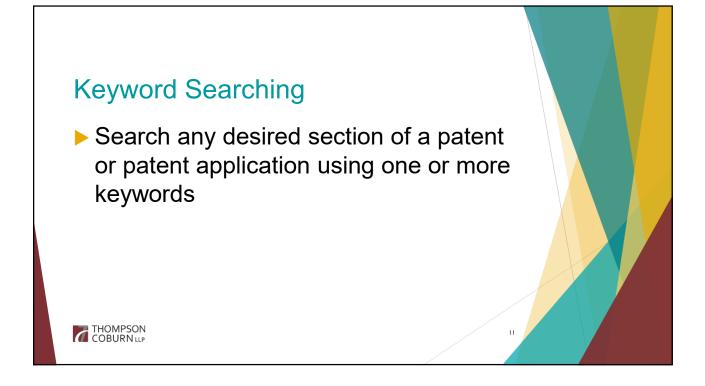
 Issued patents are actual patents that have been issued by the USPTO.

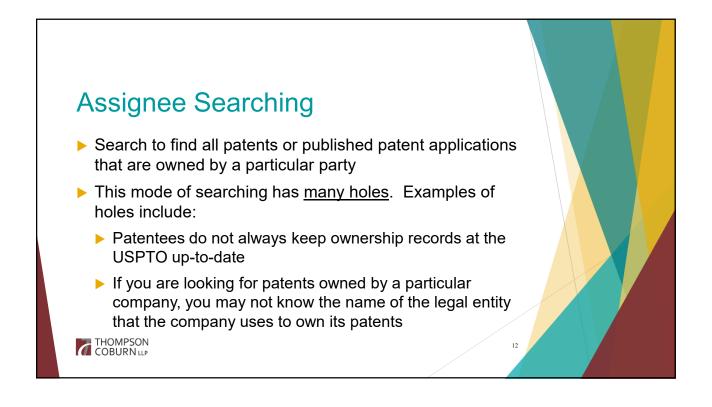
## **Published Patent Applications**

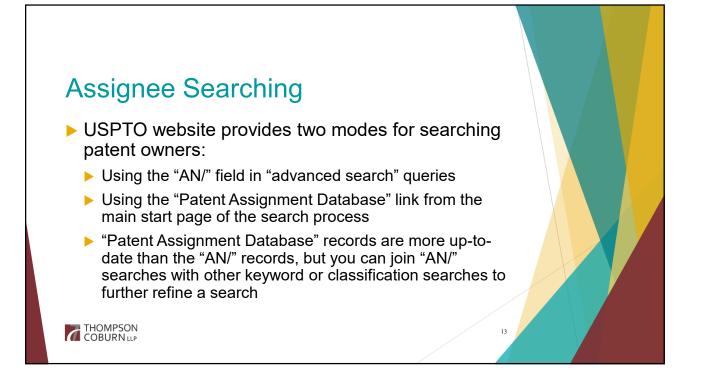
These are patent applications that have been published by the USPTO. A published patent application alone does not provide the applicant with any enforceable rights.

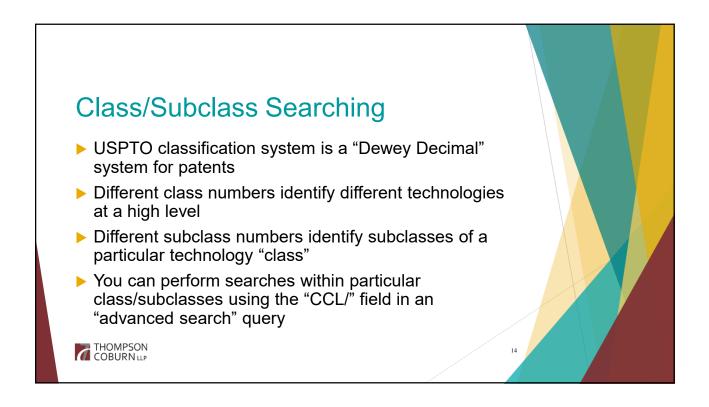








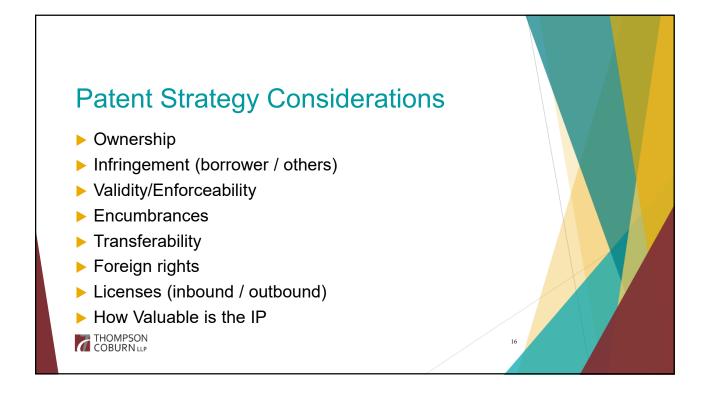




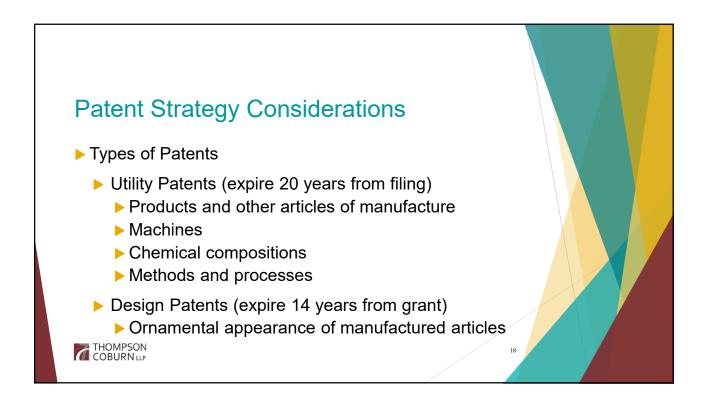
# **Advanced Search Queries**

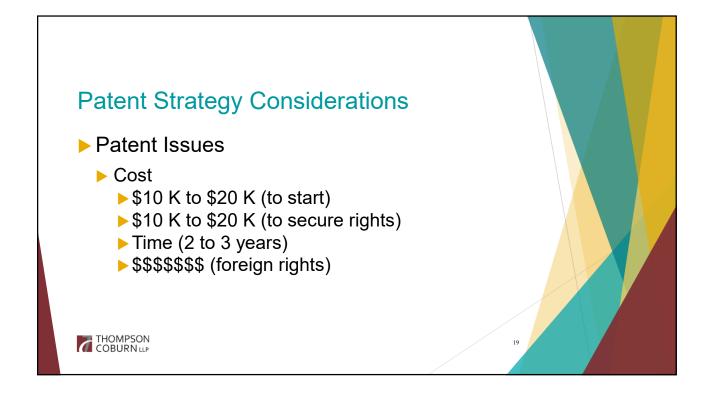
- Searchers can combine keyword searching, assignee searching and class/subclass searching using field limiters and Boolean operators
  - e.g., "spec/click and an/amazon\$ and ccl/705/\$"
  - ▶ Note: "\$" is a right truncation operator

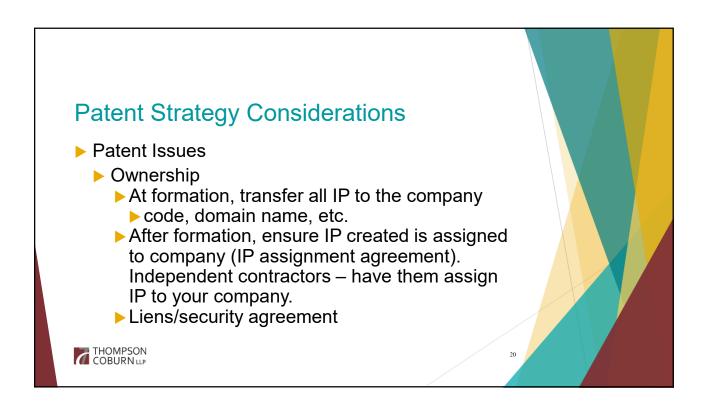
REMEMBER: Separate queries are needed to search both the patent database and the published application database





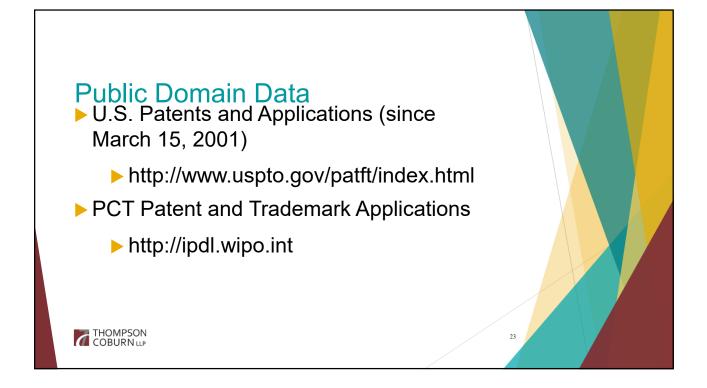


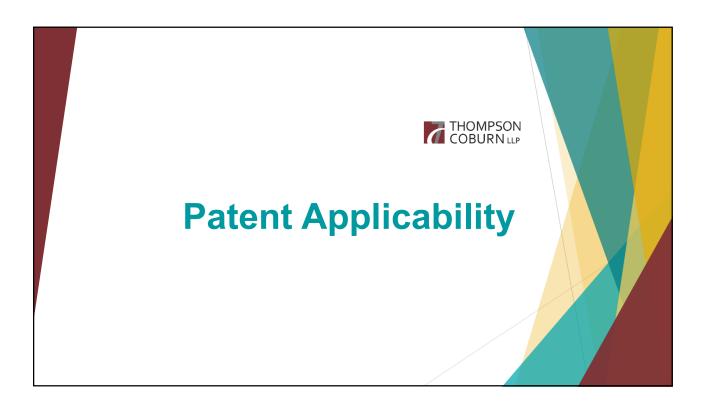






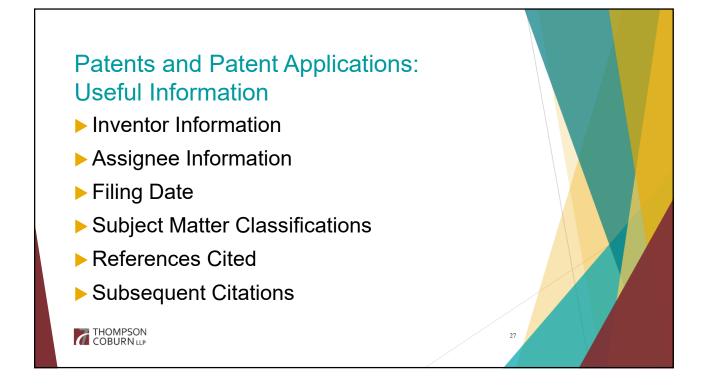


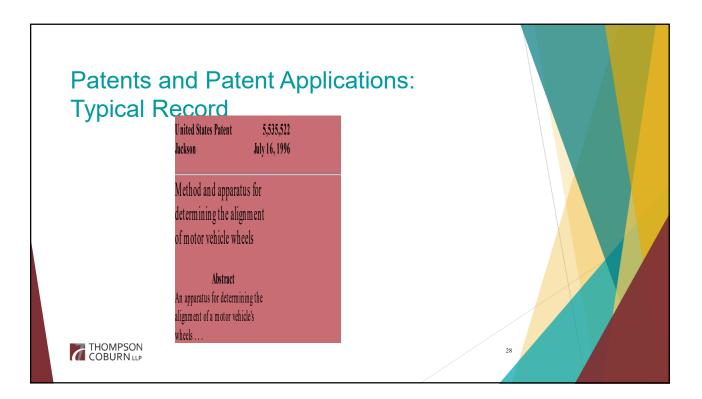


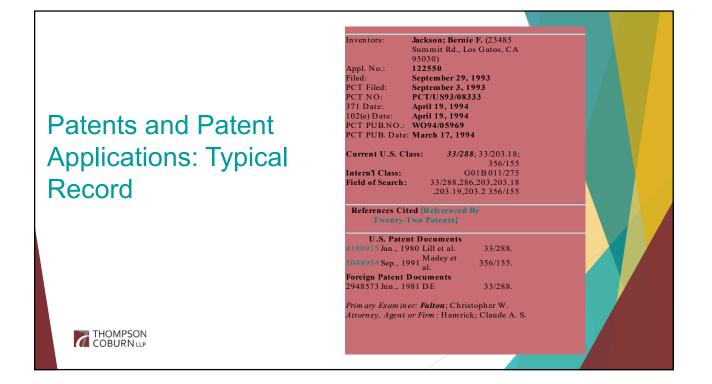












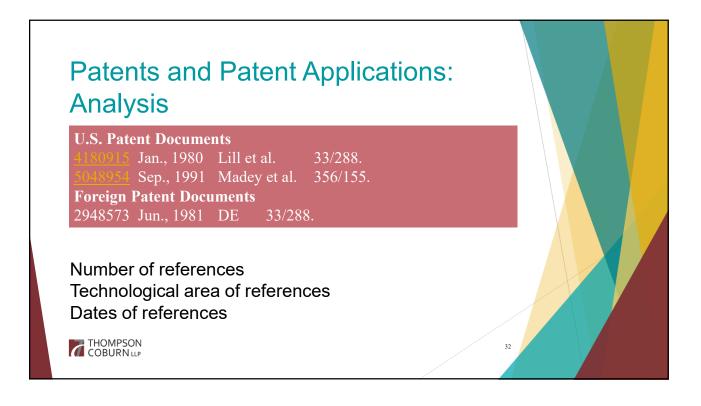
# Patents and Patent Applications:<br/>ApplicationsMathematicationSeptember 29, 1993MileSeptember 3, 1993MathematicationSeptember 3, 1993MathematicationMathematicationMathematicationMathematicationMathematicationMathematicationLevel of activity<br/>Importance of technology

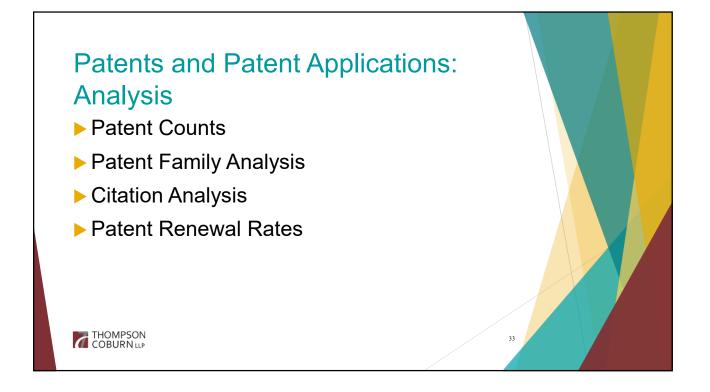
30

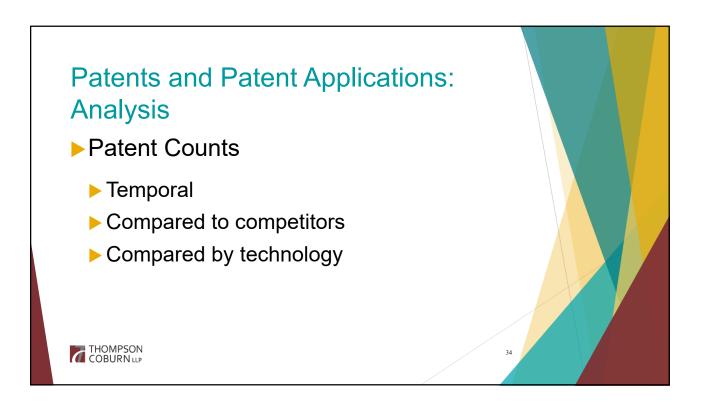
# Patents and Patent Applications: Analysis

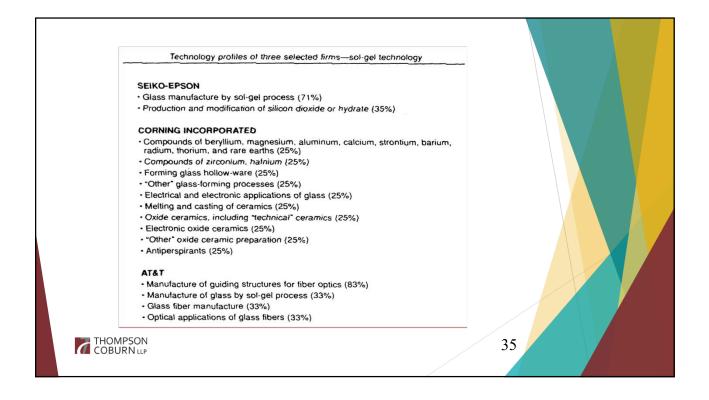
Current U.S. Class:33/288; 33/203.18; 356/155Intern'l Class:G01B 011/275Field of Search:33/288,286,203,203.18203.19,203.2 356/155

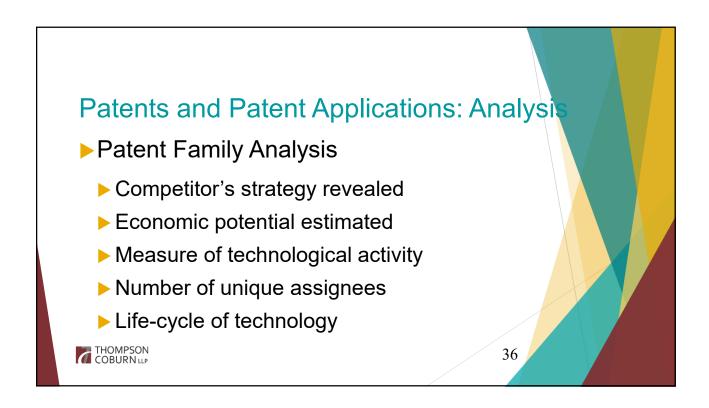
New technological area for this company? Broadening or narrowing technology compared to previous patents?











		nitric	acid produc	tion		
First Year of Activity	Pre-1975		st Year of 1979-82	Activity 1983-86	1987-90	TOTAL
Pre-1975	10	12	5	3	0	30
1975-78	0	1	1	2	0	4
1979-82	0	0	0	1	0	1
1983-86	0	0	0	0	0	0
1987-90	0	0	0	0	0	0
TOTAL	10	13	6	6	0	35

Life-Cycle Stage	Activity	Concentration High		
Emerging	Low, Increasing			
Growing	High	Decreasing		
Maturing	Stable	Stable		
Obsolete	Low, Decreasing	High, Increasing		

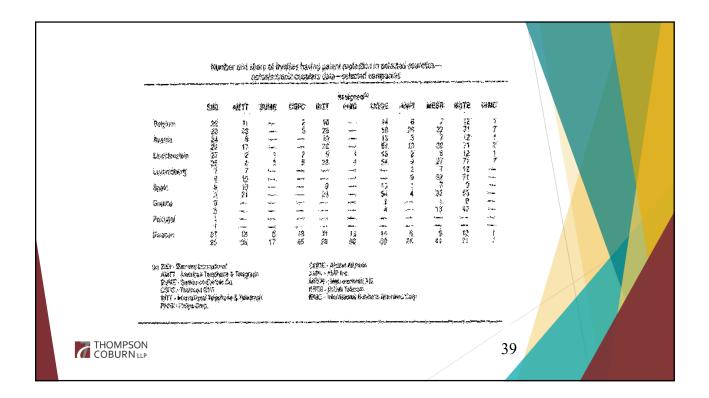
Modified Campbell life-cycle stage analysis framework

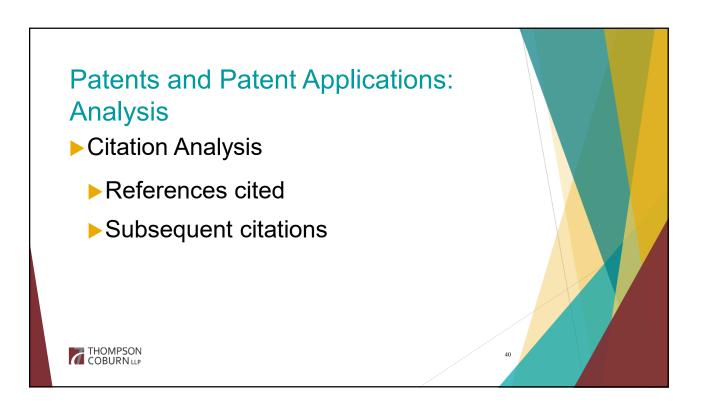
37

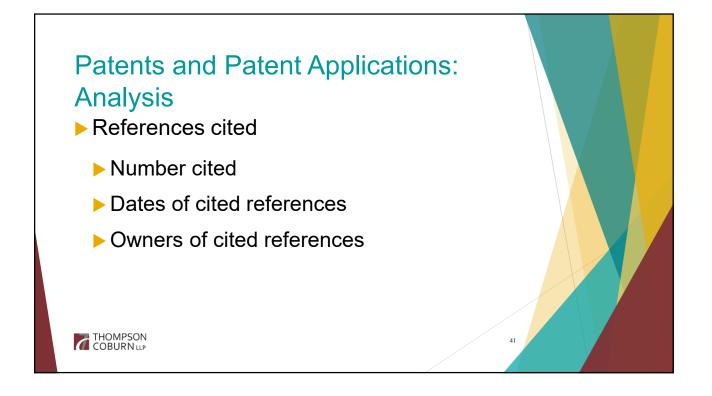
THOMPSON COBURN LLP

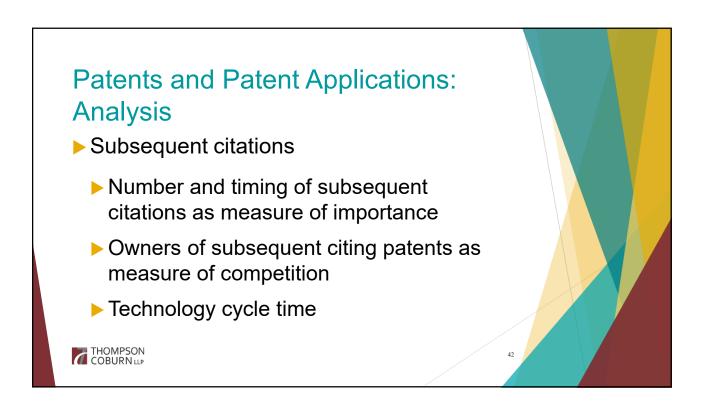
<u></u>		1999 (1999) 	isee 2° % Letenies	SAC CEN	1934 AN		ilut in 2011 Li statisti	1990 AQU	1990	an Carestoner	n gyanî a Mêne Wê	
		46T	31688	(1899)	instra 1997	( <sup>#</sup>   <b>防</b> 滞		MM,	<b>祝</b> 殿城	enger State		
Manifesa Manifesa	加速	新聞 第7部	のない	常同	鑁	認識	ase ●	题	能	们 低略	部	
Andre Sources Andre Andre An		。 马克斯希达斯学校教育的是:	~ 高熱なな思いには、「「ない」、	· 徐恭子許認認容論能認言要 · 子教者以後室見	、 作此,如此是我的是要是我的问题。	<b>總許非未能應指會認識非以非非確能的態</b> 下子	推總人作的行用總部的時代以降行與許能務務	能帮 <sup>44</sup> 计计学的数字 。 19 19 19 19 19 19 19 19 19 19 19 19 19	る部門を記録記録記録「日本」に読み続く書	言語言語的語言語言語言語語言語言語言語言	A Contraction of the second se	3

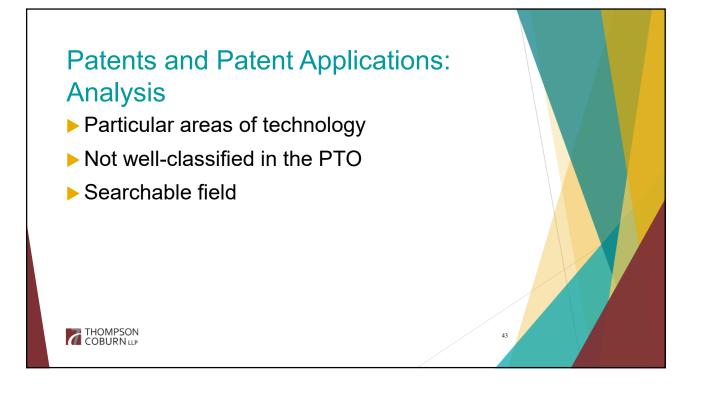
## 19

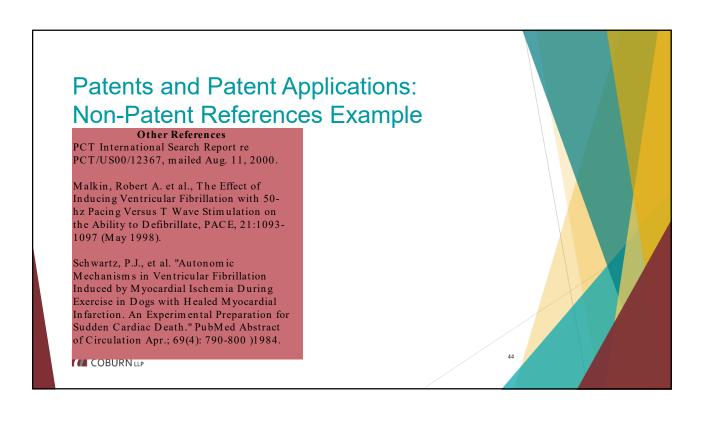




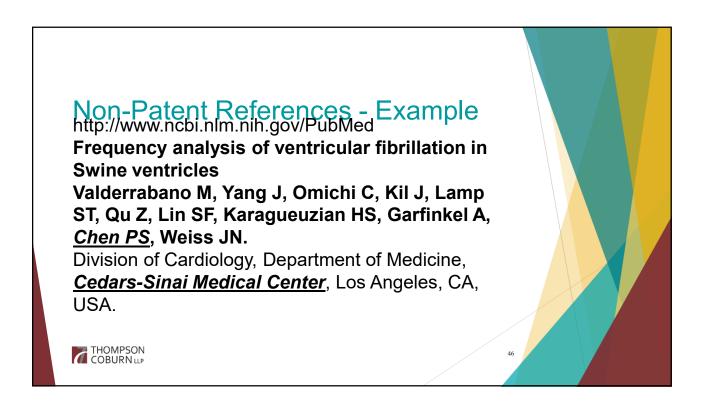












# Industry Organizations and Trade

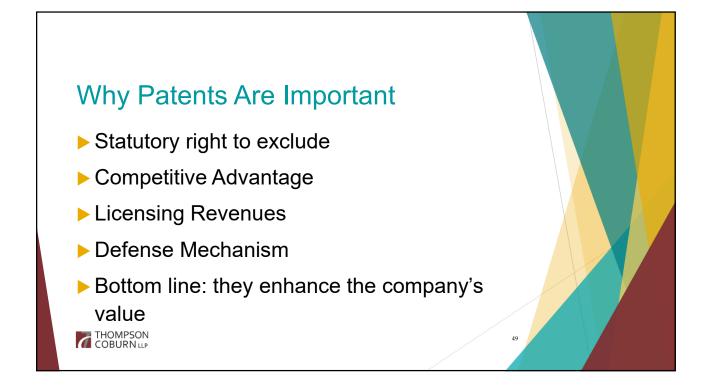
## Shows NEWS FOR IMMEDIATE RELEASE

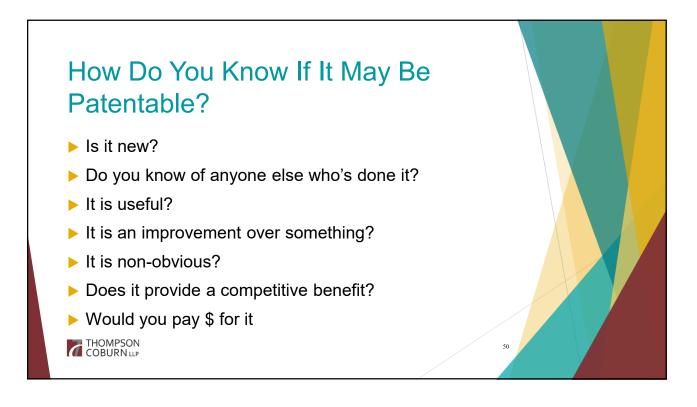
Contacts: John Piscopink / AIAG / 248-213-4646

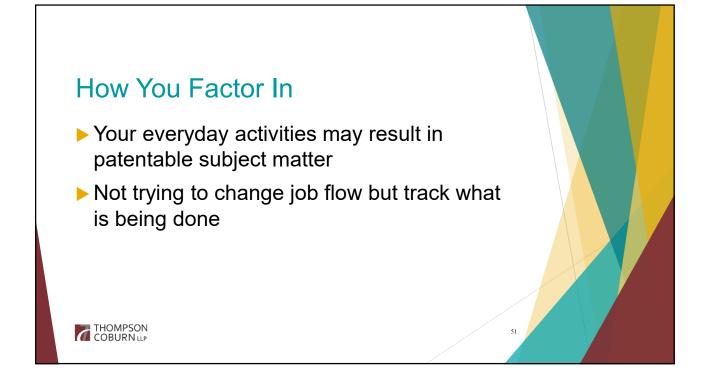
AIAG Develops Standard for RFID Tire Traceability in Record Time

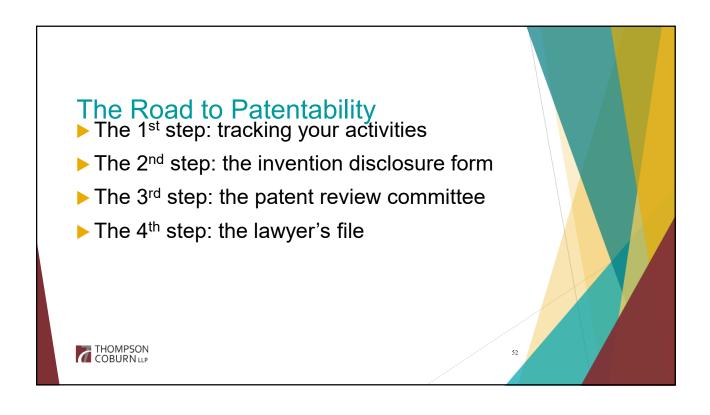
**SOUTHFIELD, Mich., Feb. 20, 2002** - In a demonstration of industry responsiveness and cooperation, the Automotive Industry Action Group's (AIAG) Automatic Identification Data Collection Work Group has released its revised *Tire and Wheel Label and Radio Frequency Identification* (RFID) standard....



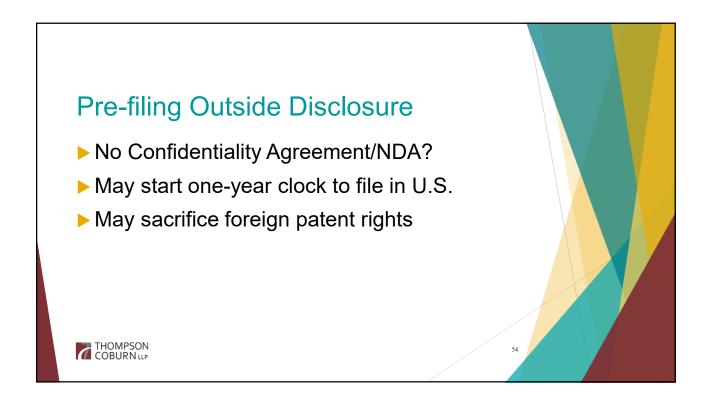




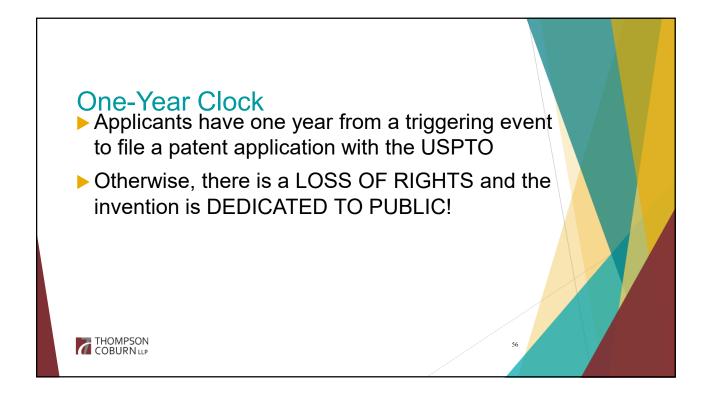




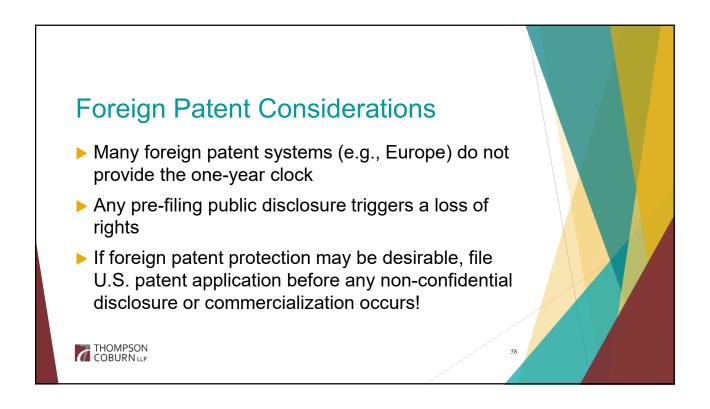


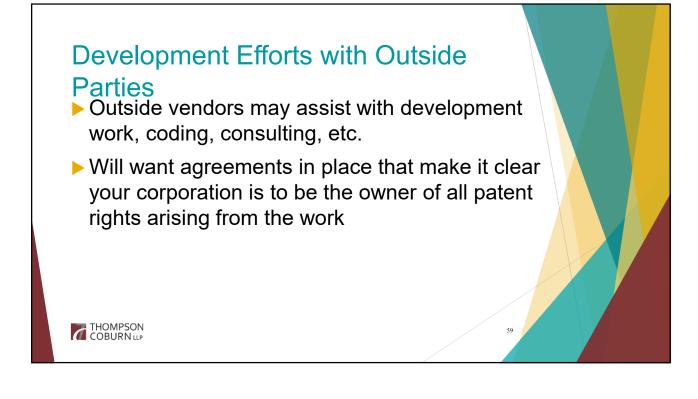




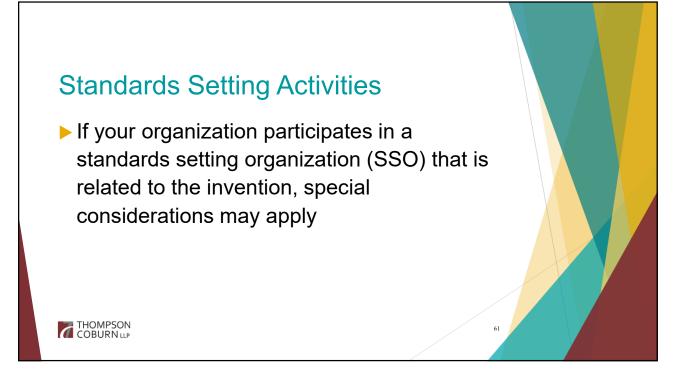


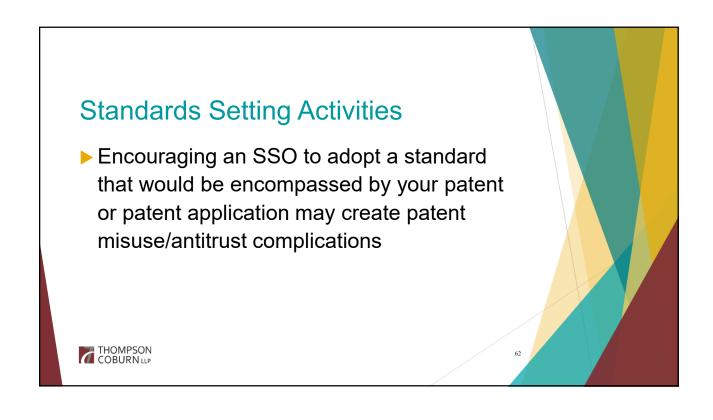




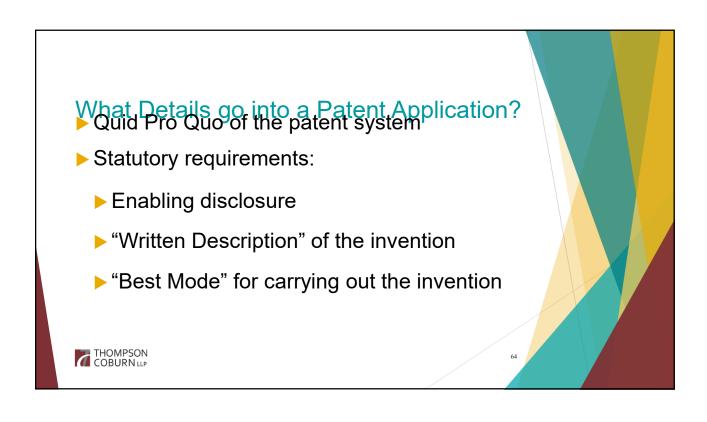


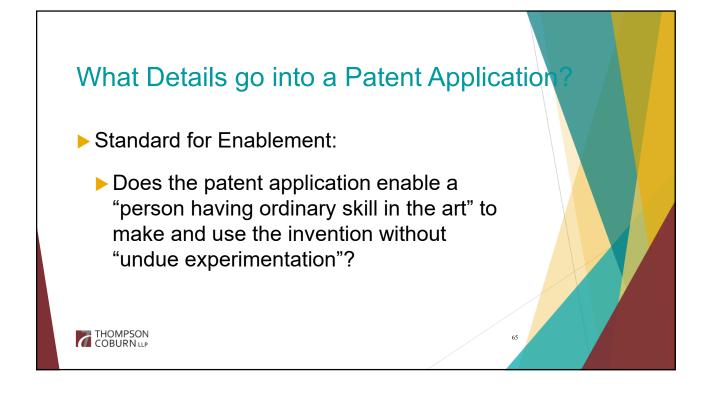


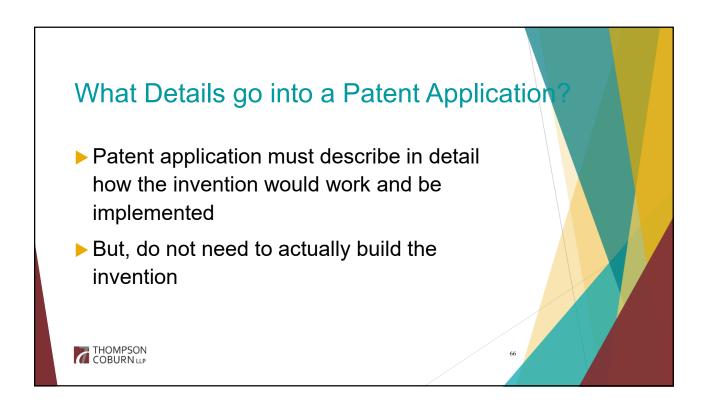


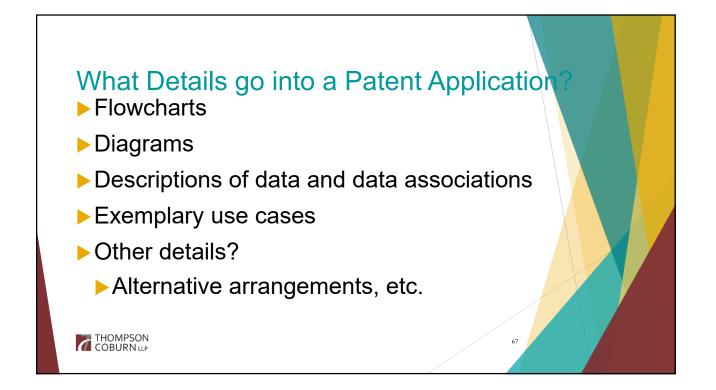


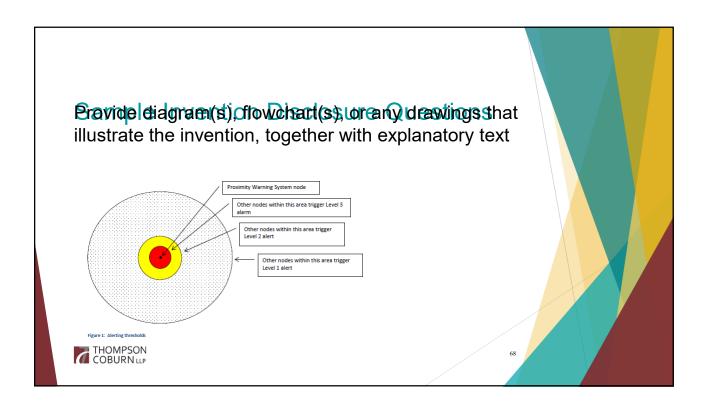


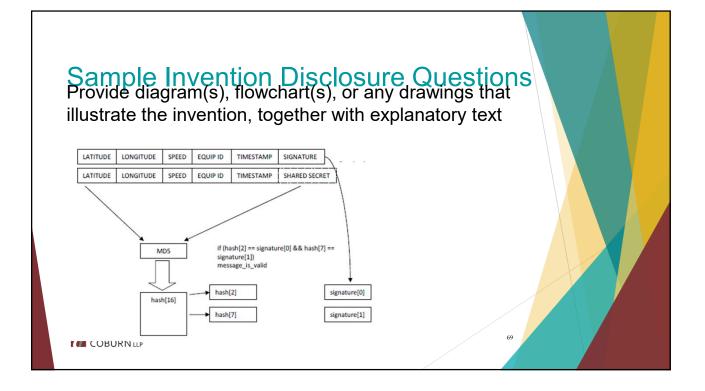


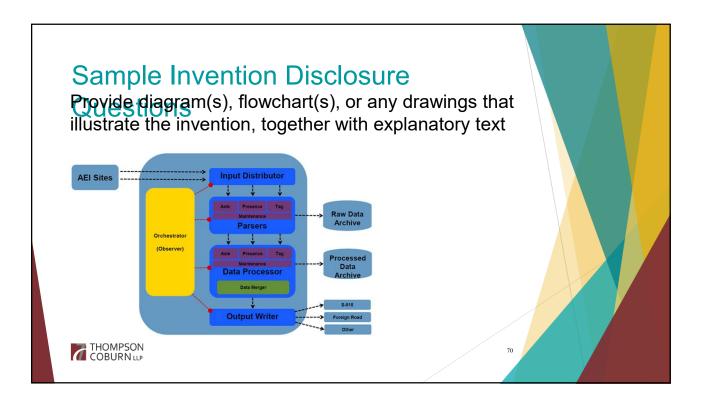


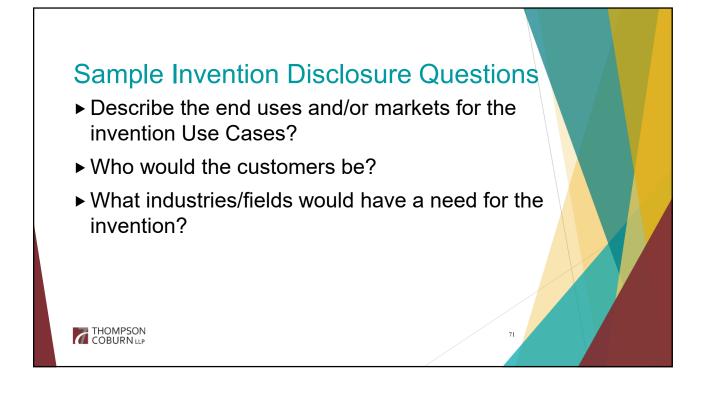


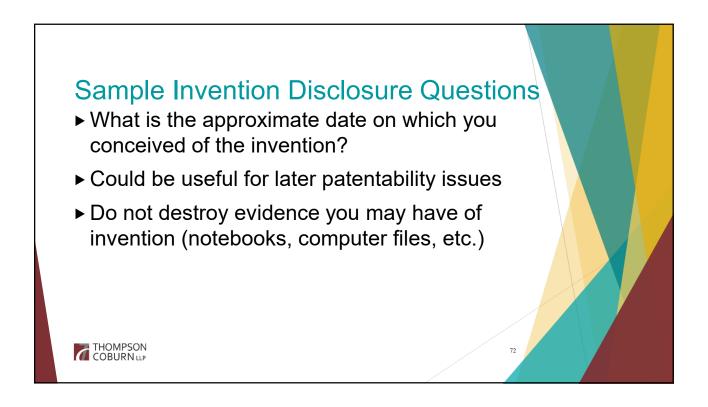


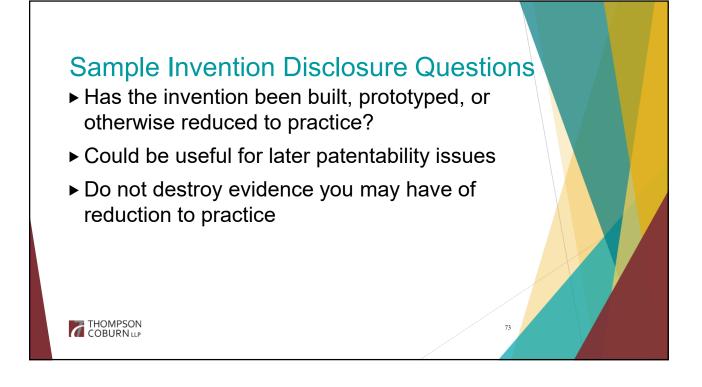


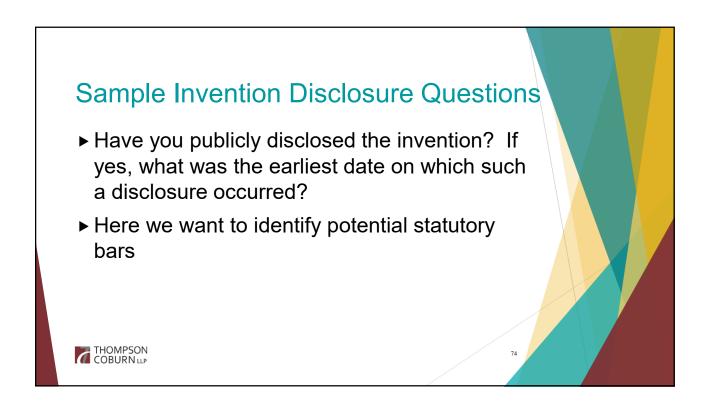


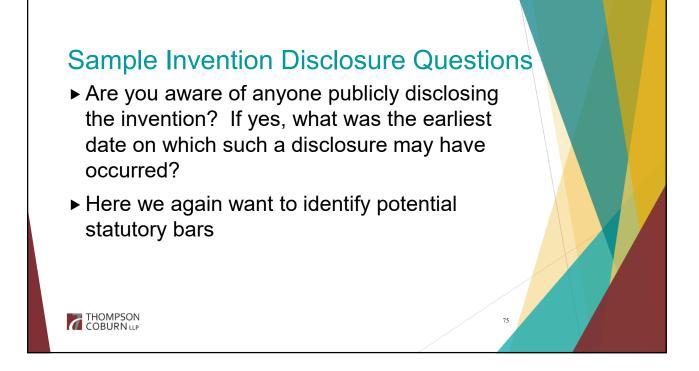


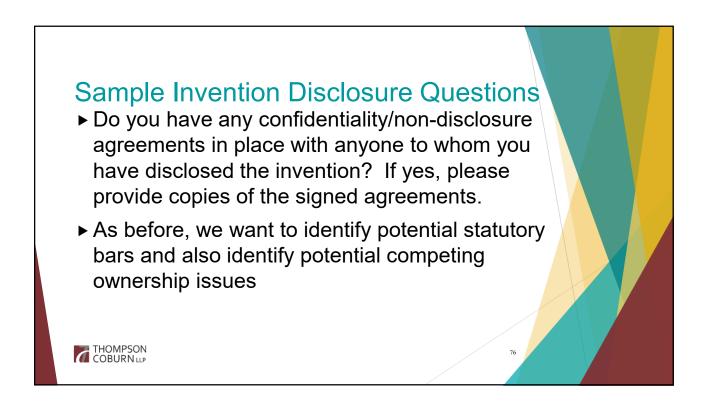


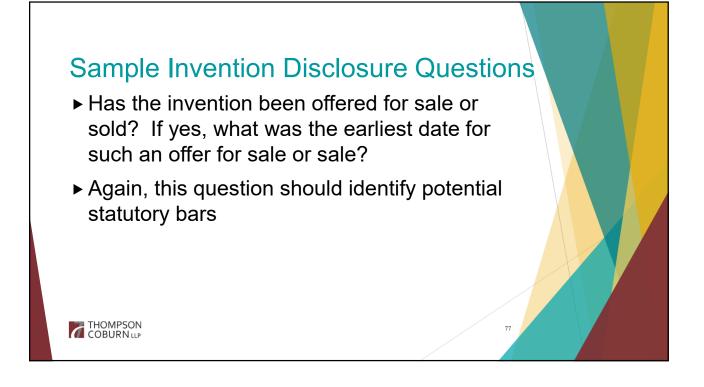


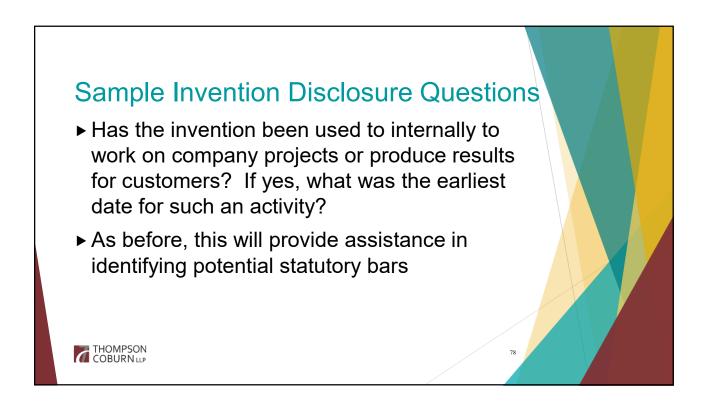










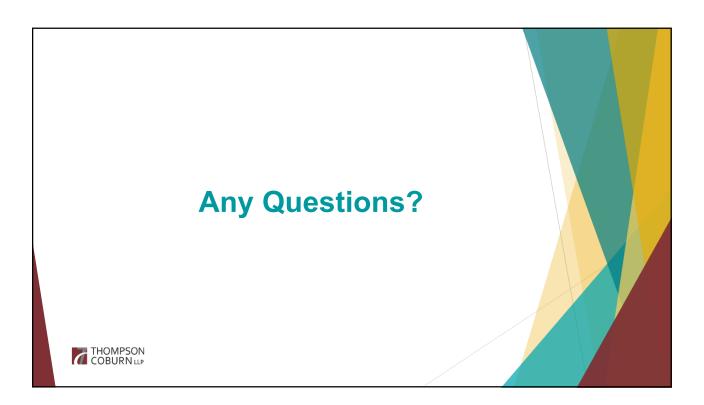


# Sample Invention Disclosure Questions

- Were any personnel involved in any aspect of developing this invention not obligated to assign?
- If yes, please provide copies of any agreements that may exist with them
- Want to identify potential competing ownership issues







# <section-header><complex-block><complex-block><complex-block><complex-block><image>