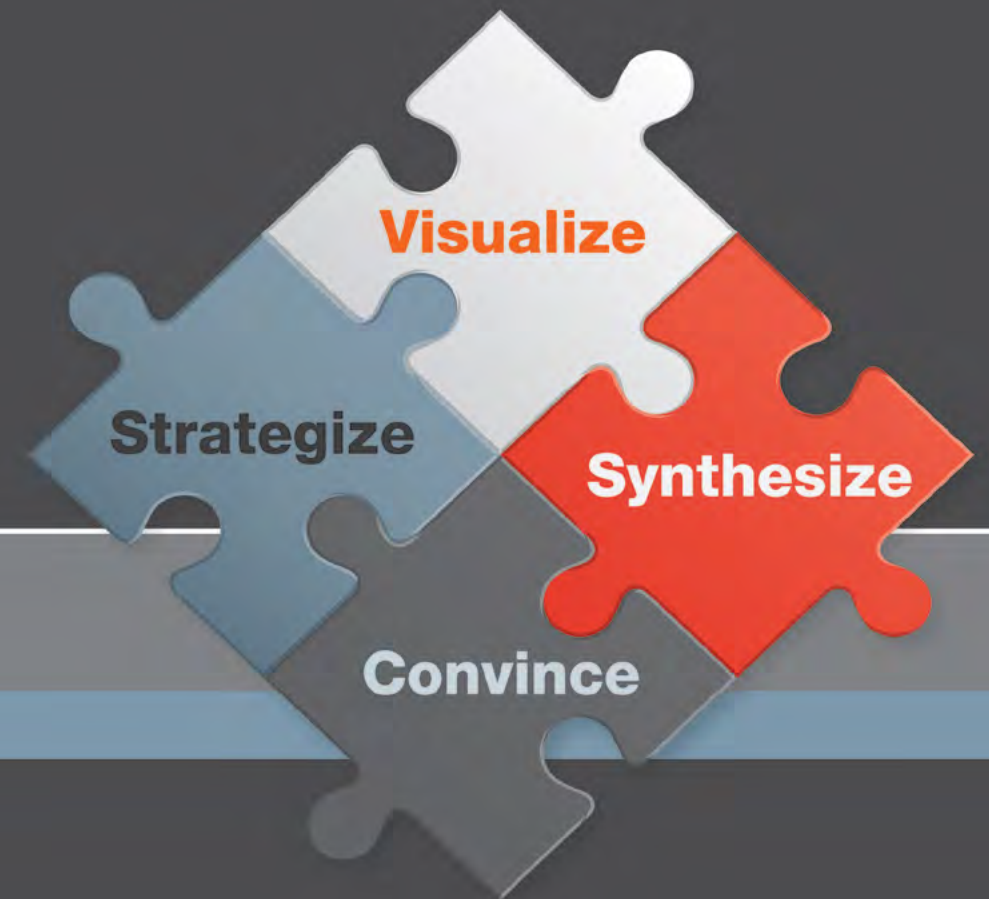


# Technology Tips for the Litigator on Using Adobe Acrobat



**COGENT LEGAL**

Graphics and Technology for Litigation

# Michael Kelleher

Partner/Litigation Consultant, Cogent Legal

Email: [michael.kelleher@cogentlegal.com](mailto:michael.kelleher@cogentlegal.com)

Tel: 510-350-7616

Blog: [www.cogentlegal.com/blog](http://www.cogentlegal.com/blog)

LinkedIn: <http://www.linkedin.com/in/mfkelleher>

Twitter: @lawnuke

At Cogent Legal, Mike consults on presentations for IP cases and other complex litigation. Cogent Legal provides graphics and technology for litigation from its office in Oakland's Jack London Square. Services include animations, 2D and 3D graphics, medical illustrations, PowerPoint or Keynote presentations, interactive timelines, videos, strategic consulting and trial support.

Previously, Mike was the general counsel from 2009 to 2012 for DS-IQ, a software startup in Bellevue, Washington. Before that he litigated for 16 years at Folger Levin & Kahn in San Francisco where he was a partner and the head of the intellectual property group. Representative matters include PeopleSoft v. Oracle (unfair competition claims against Oracle arising from takeover attempts), and Cisco v. Apple (iPhone trademark). Before law school, Mike served in the United States Navy as a nuclear submarine officer on board USS Grayling (SSN 646).

Mike is the consulting author of the LexisNexis [Matthew Bender Practice Guide: California E-Discovery and Evidence](#).

Mike is a registered patent attorney and a member of the California Bar. He received his J.D. degree from the University of California at Berkeley, and a B.A. from the University of Utah with a major in Chemistry.





# The Crucible - PeopleSoft vs. Oracle

## Unfair Competition Claim in California State Court

(November 2003 - December 2004)

PeopleSoft

VS

ORACLE®

**Damage Claim for > \$2 billion**

- ✚ **149** Customers Around the World
- ✚ **79** Days of Deposition
- ✚ **10** million pages reviewed
- ✚ **4.5** million pages produced
- ✚ Team went from **5** attorneys to **32** attorneys



# Y2K Class Action-Auto Parts Computers

- 6 Plaintiffs
- 4 Boxes of Docs
- 6 Timelines
- 6 PMK Depositions
- 6 Settlements



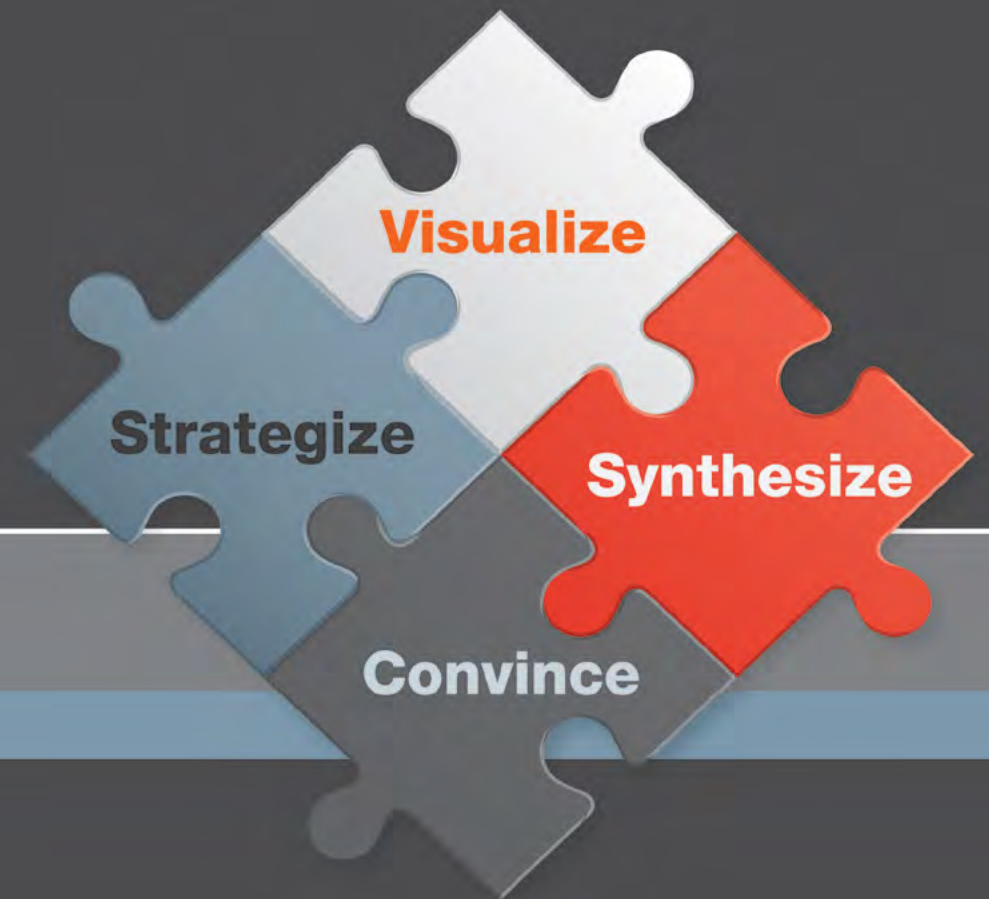


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# PDFs for Case Management



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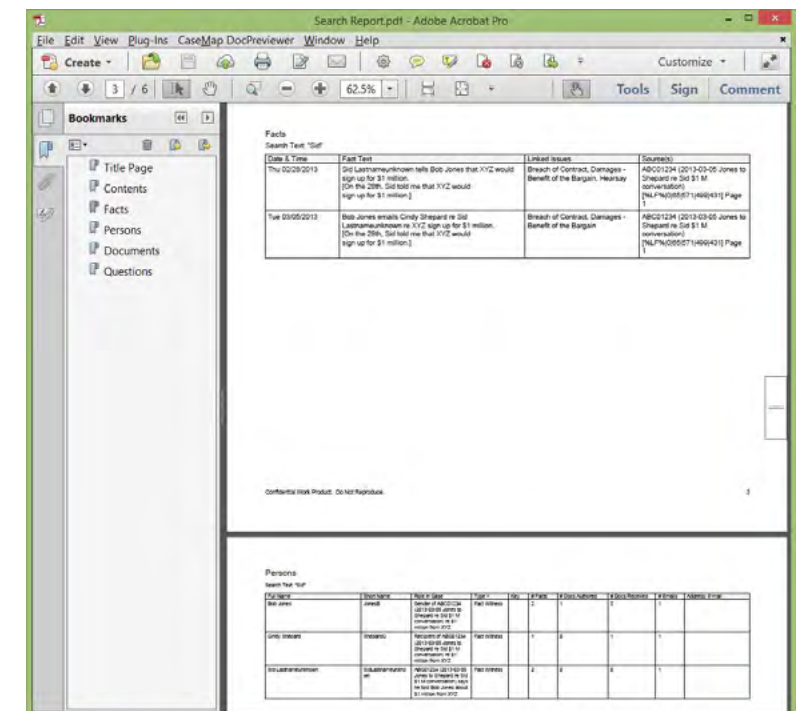
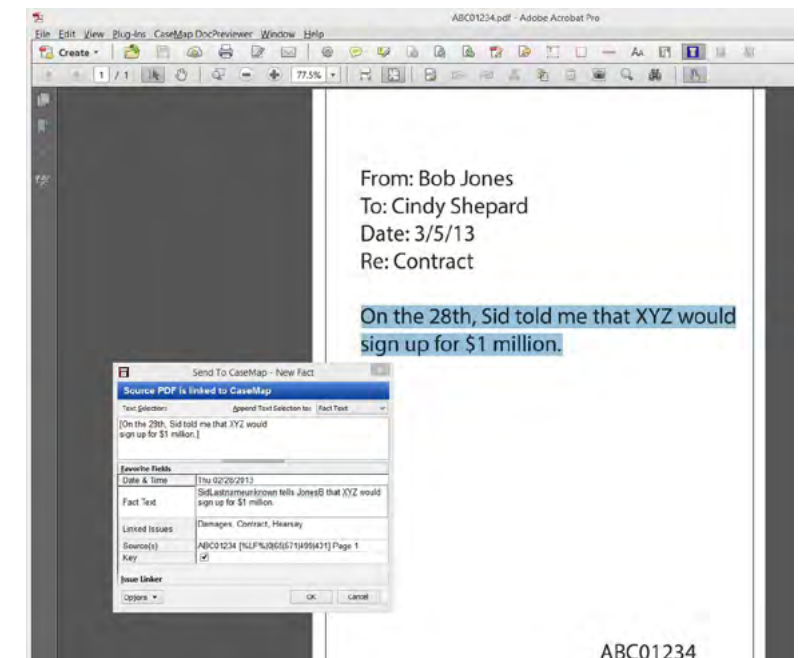
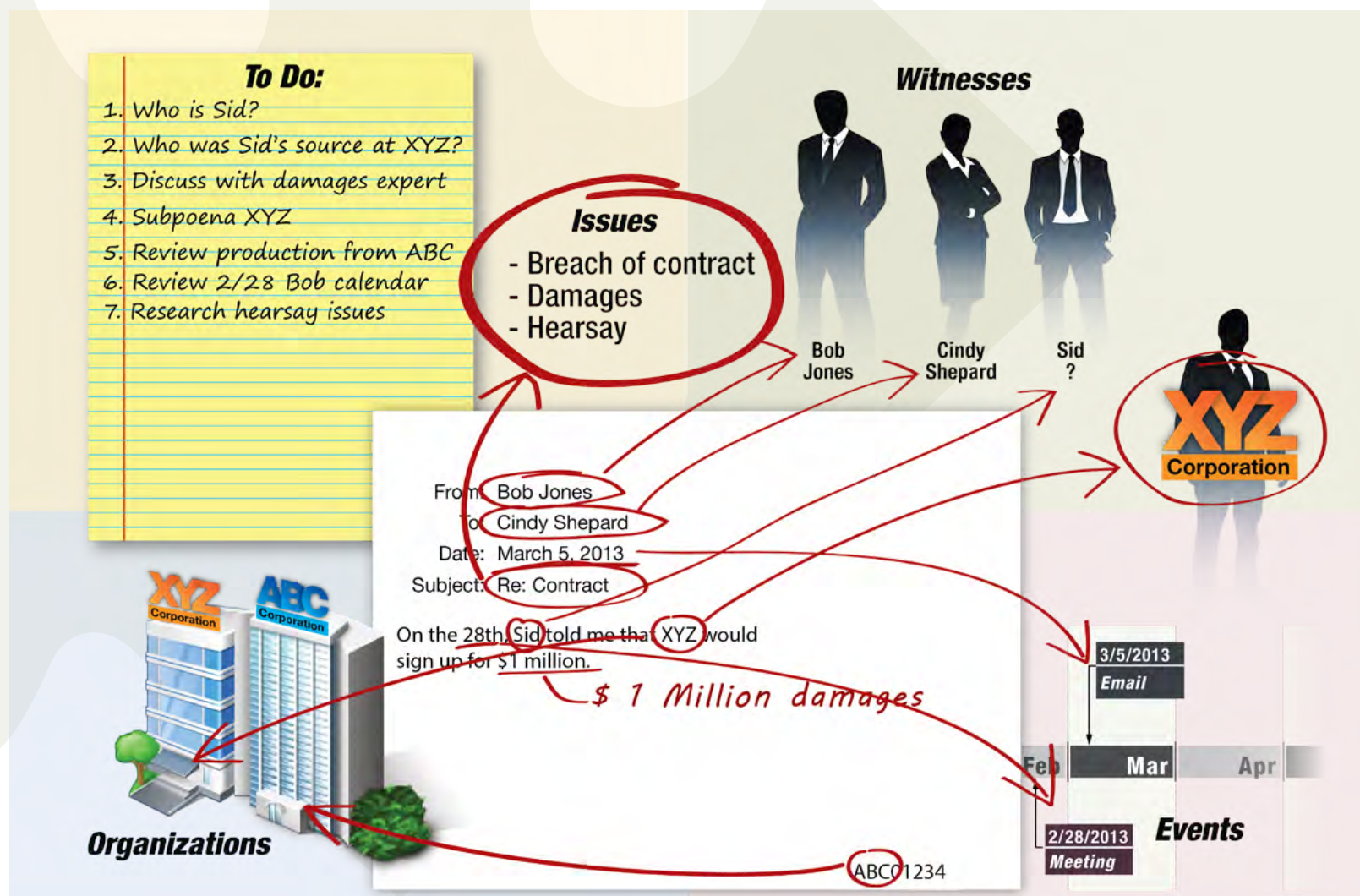
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# Link PDFs to a case management database

A case management database such as CaseMap lets you track the relationships between evidence, witnesses, events, legal research, to-do items, and more.

View free recorded webinar at <http://bit.ly/1hY48Kr>.



# Name docs for sorting / searching

Good document naming conventions put documents at your fingertips. Think about how docs will sort, identifying docs from the name alone, and sharing docs with clients/others.



Box001\_File001.pdf



Box001\_File002.pdf



Box002\_File001.pdf



Key Docs Notebook\_001.pdf



**Collection**



**Review**

Date Prefix Names Sort by year-month-day

- 1998 ERIC Clearinghouse on Adult Career and Vocational Education re 65 percent visual learners.pdf
- 2008-07-07 Trial Exhibits and Demonstrative Evidence (Michael Warshauer).pdf
- 2009-03-26 Ball State Study on Screen Time.pdf
- 2012-04 Persuasion Strategies Visual Persuasion Study.pdf
- 2012-12-06 Park and Feigenson - Effects of a Visual Technology on Mock Juror Decision Making.pdf
- 2013-12-04 Annotated Article- Trial Exhibits and Demonstrative Evidence (Warshauer Dumont).pdf
- 2013-12-11 Mind Tools website on 65 percent visual learners.pdf
- 2014-01-15 A2L blog re Do not read PowerPoint slides - split attention.pdf
- 2014-01-24 Amy Singer re Wizpor demonstrative online mock jury research.pdf

Trial Exhibits - TX prefix

- TX0001.pdf
- TX0002.pdf
- TX0003.pdf
- TX0004.pdf
- TX0005.pdf
- TX0006.pdf
- TX0007.pdf
- TX0008.pdf
- TX0009.pdf
- TX0010.pdf

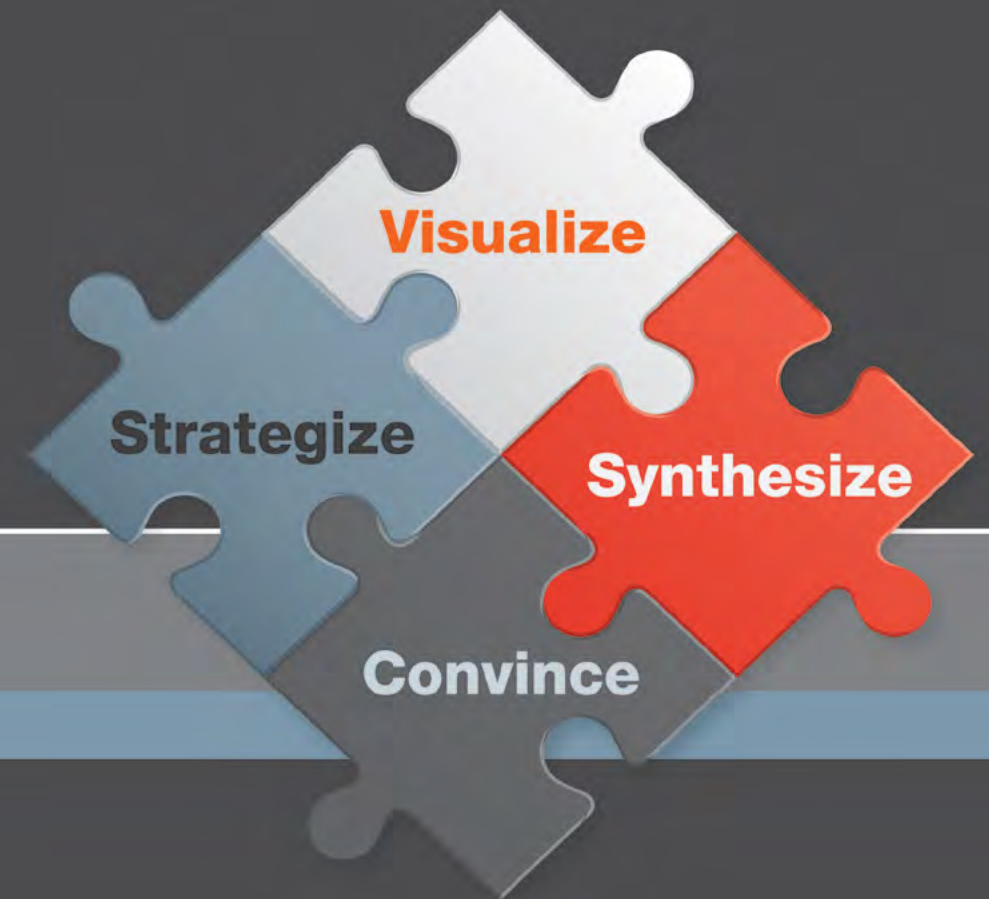


# Let docs evolve & have each stage ready

Track documents as they evolve from “look at this” to produced document, to deposition exhibit to trial exhibit to admitted evidence. Scan & track each stage and have the right version at your fingertips.



# Creating PDFs



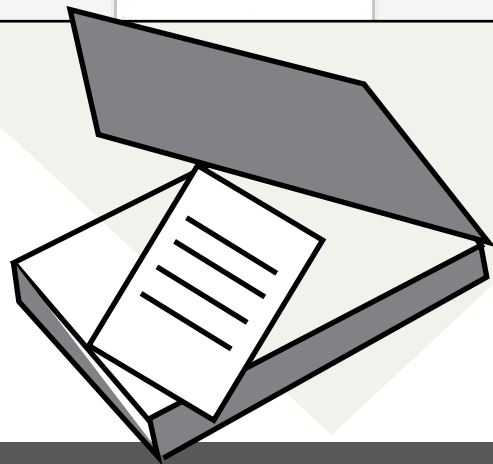
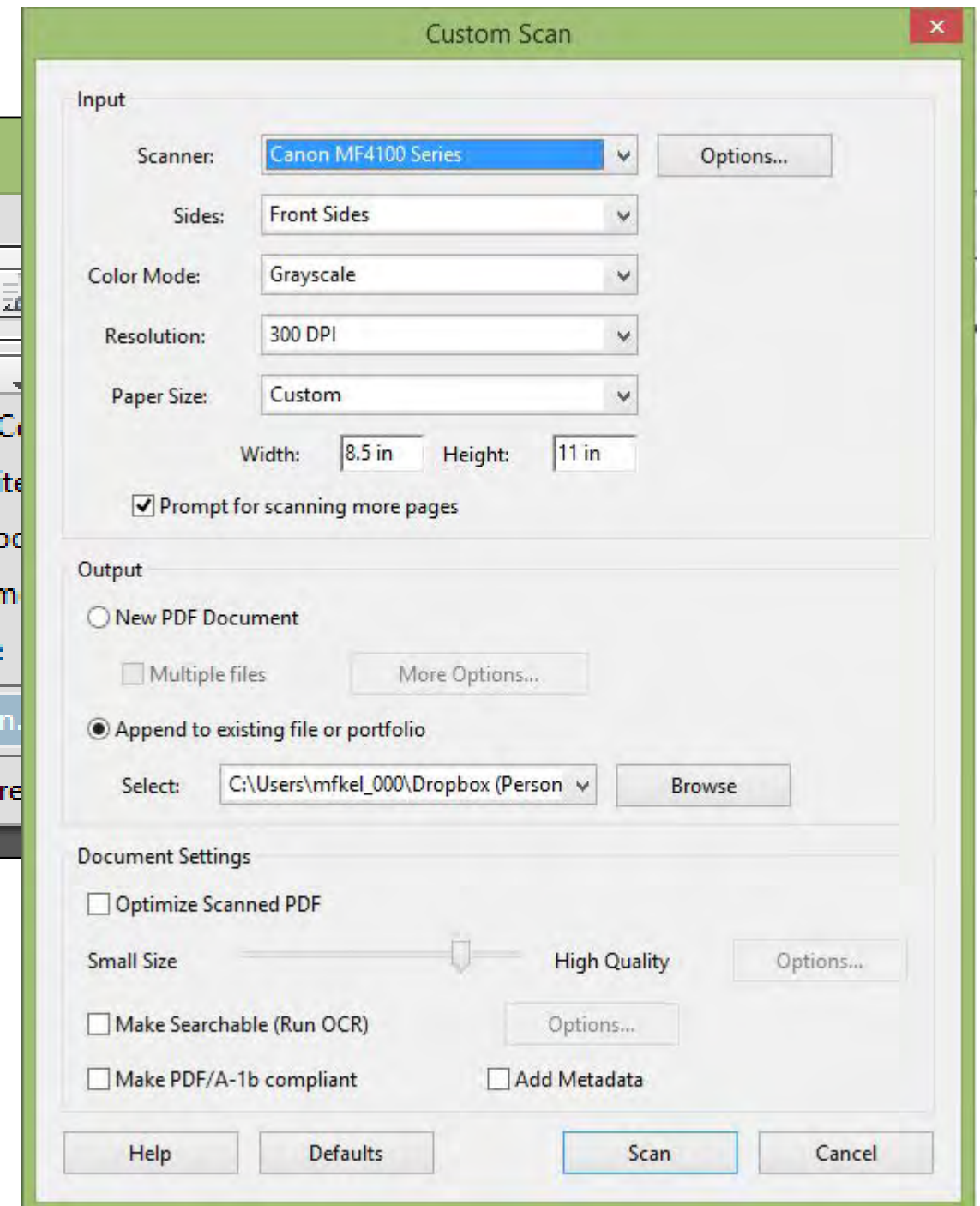
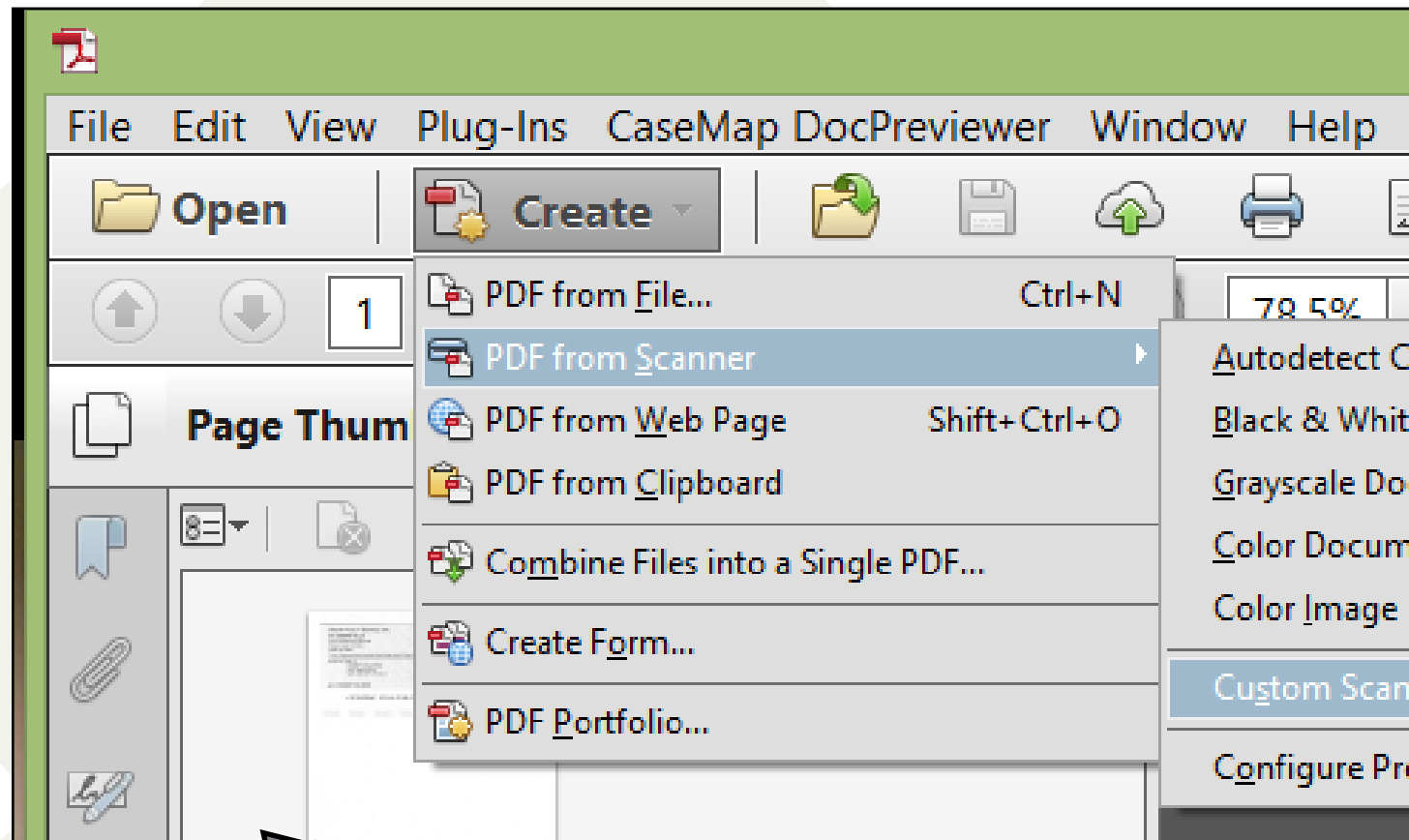
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# Create PDFs from scanner

File-> Create ->  
PDF from Scanner



# Print to PDF

**Print**

Copies: 1

**Printer**

- Canon MF8500C Series UFRIL... Ready
- Adobe PDF** Ready
- Canon MF4100 Offline: 1 document
- Canon MF8500C Ready
- Canon MF8500C Ready
- Canon MF8500C Series PCL6 Ready
- Canon MF8500C Series UFRIL LT Ready
- Canon MF8500C UFRIL LT XPS Ready
- Epson Stylus Photo R200 (M) Offline

**Printer Status**

Status: Ready  
Type: Adobe PDF Converter  
Where: Documents\\*.pdf  
Comment:

**PowerPoint Skills for Litigators**  
Free webinar, Wed. Oct. 8, noon Pacific

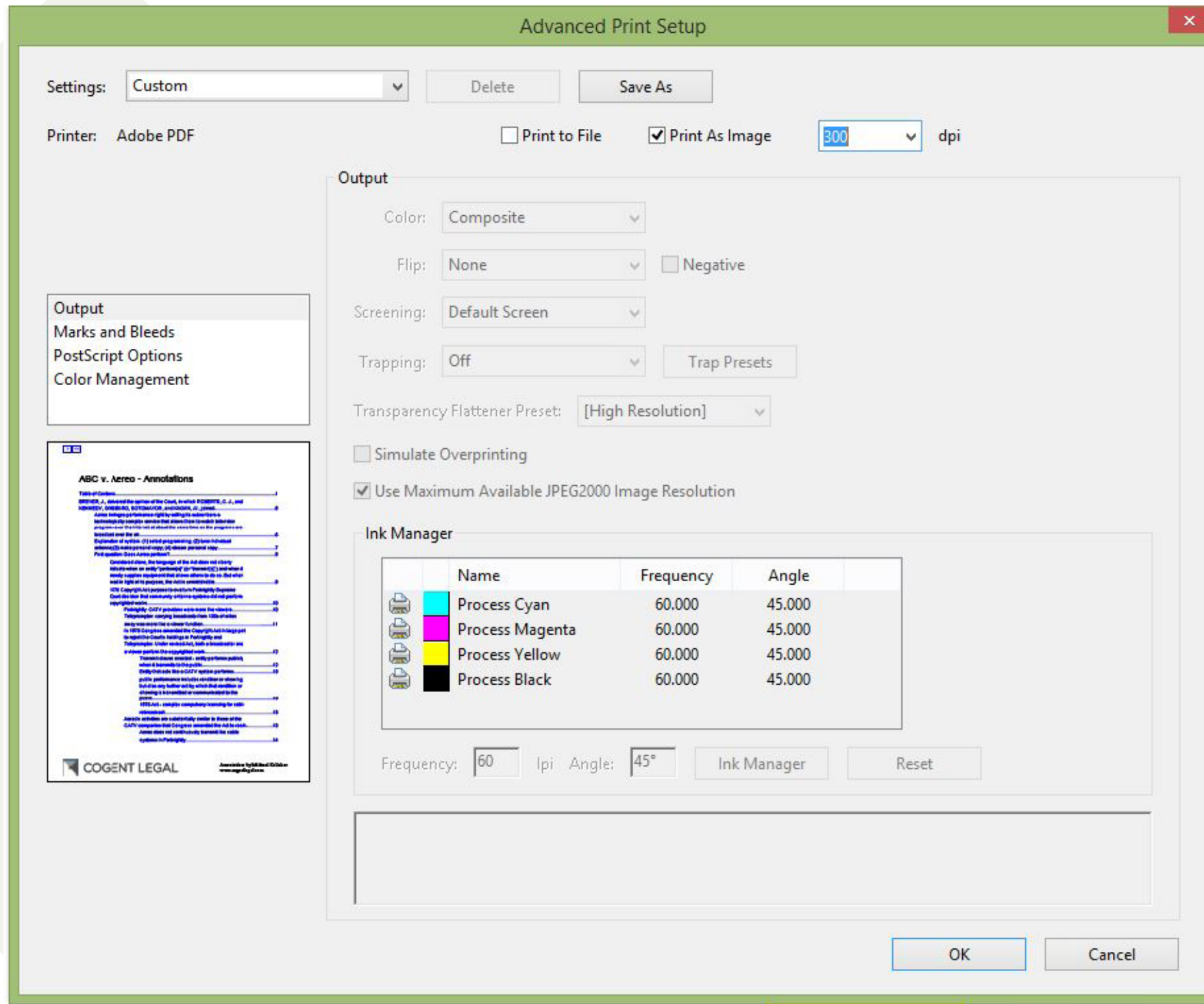
From Blank Slides to Polished Timeline  
[www.cogentlegal.com/blog/webinars](http://www.cogentlegal.com/blog/webinars)

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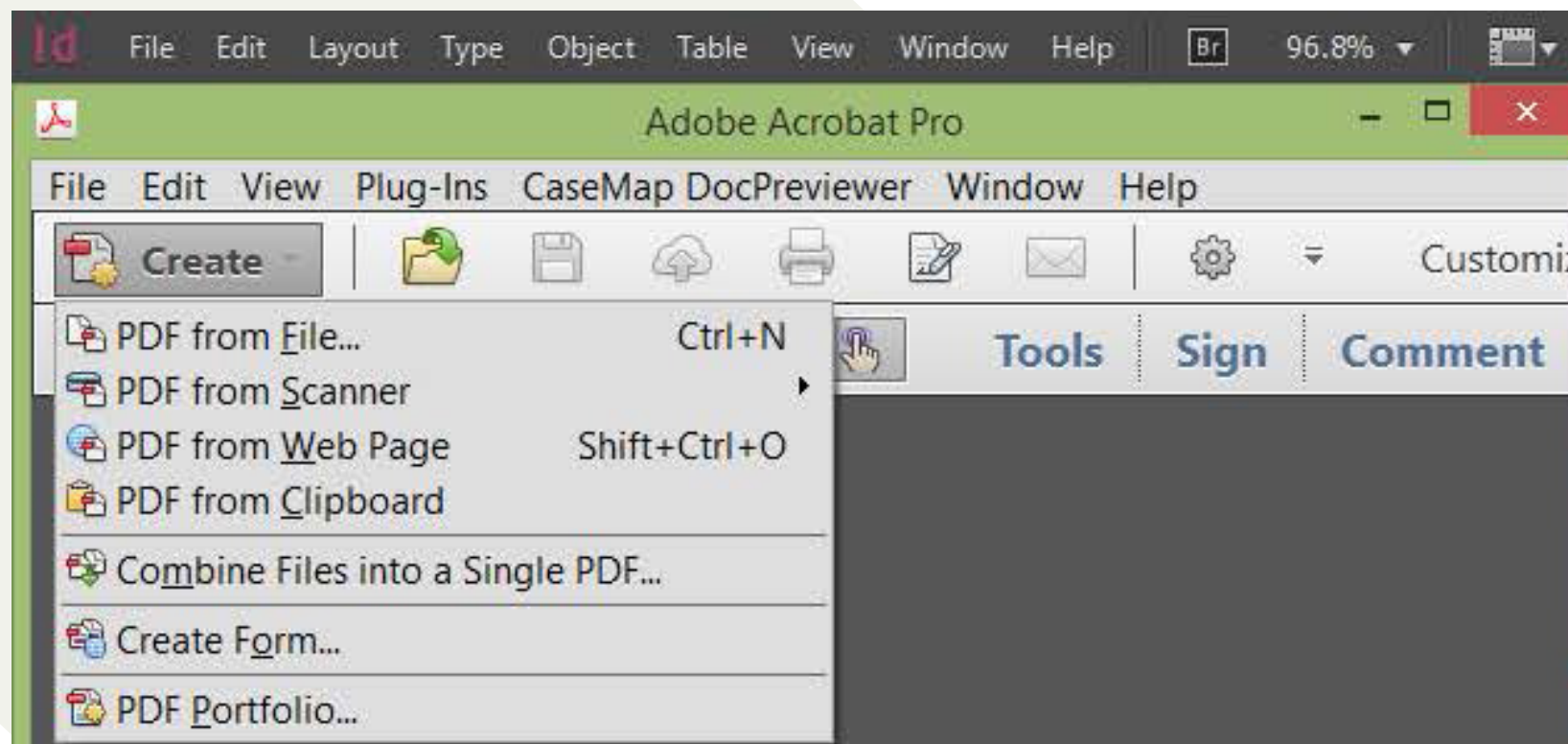


# Print Advanced Properties - Print as Image



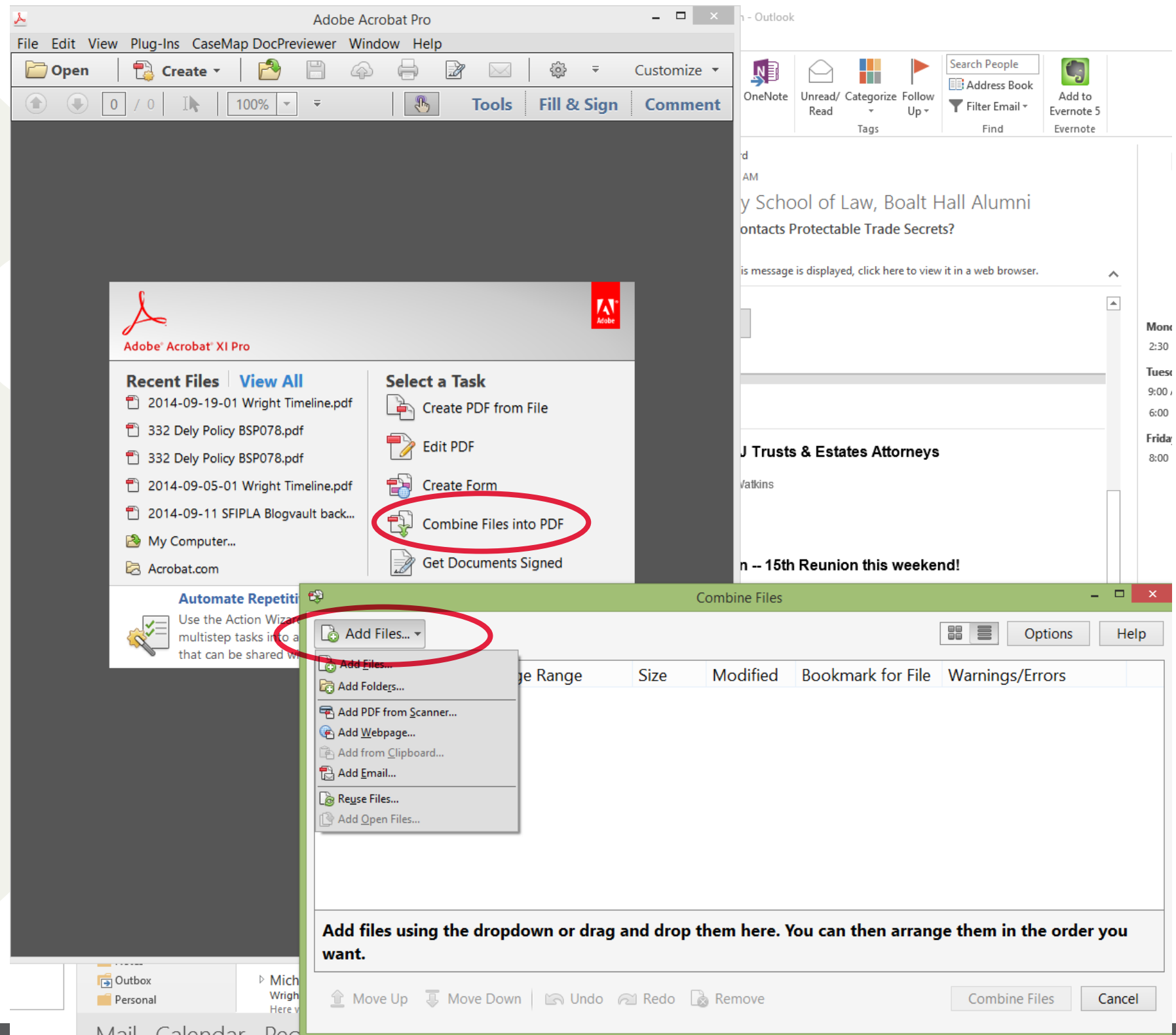
# Create PDFs from the clipboard

Make a new PDF or add a page to a PDF by using Acrobat's "Create PDF from clipboard" feature.





# Combine documents in Acrobat



BOSTITCH

# Manipulate PDFs in page view

The controls in Acrobat's page thumbnail view allow extracting, inserting, reordering, rotating and browsing your PDF.



2012-07-26 Microsoft 10K.pdf - Adobe Acrobat Pro

File Edit View Plug-Ins CaseMap DocPreviewer Window Help

Create [Icons]

1 / 149 [Icons] 98.4% [Icons]

**Page Thumbnails**

- Insert Pages
- Extract Pages...
- Replace Pages...
- Delete Pages... Shift+Ctrl+D
- Crop Pages...
- Rotate Pages... Shift+Ctrl+R
- Page Transitions...
- Number Pages...
- Print Pages... Ctrl+P
- Embed All Page Thumbnails
- Remove Embedded Page Thumbnails
- Reduce Page Thumbnails
- Enlarge Page Thumbnails
- Page Properties...

5 6 7 8

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[Table of Contents](#)

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 10-K**

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☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the Fiscal Year Ended June 30, 2012

OR

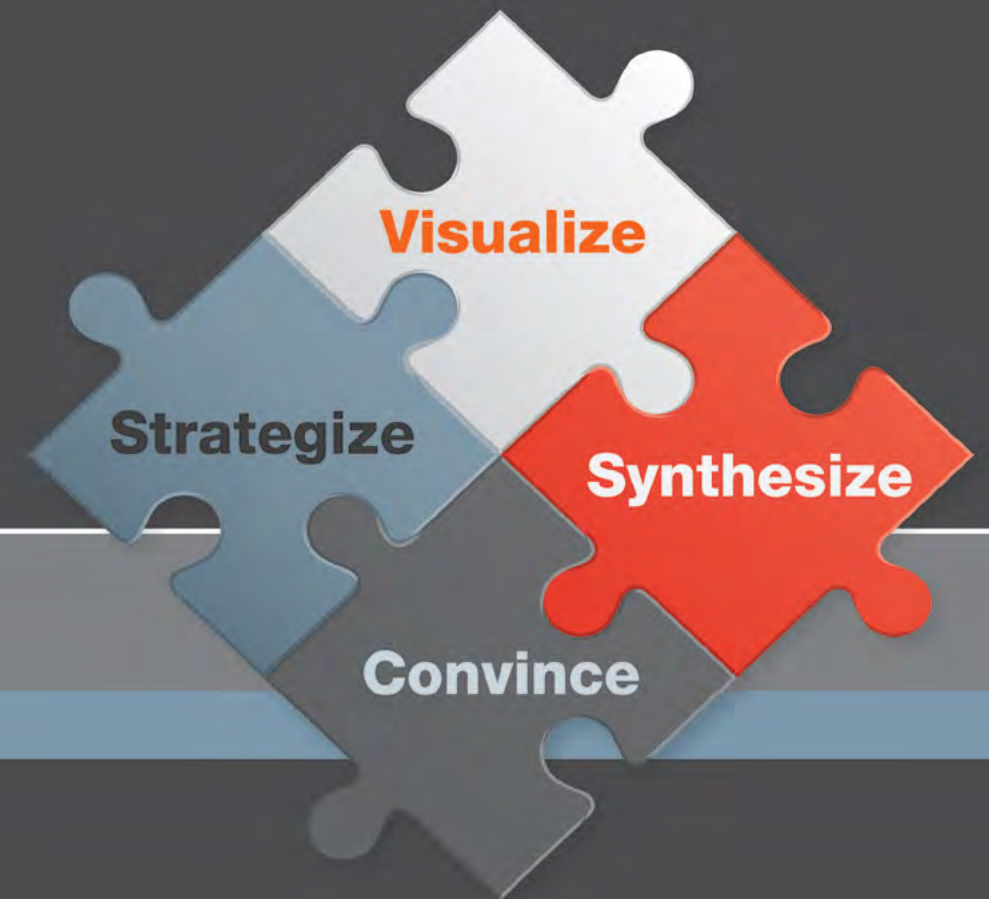
☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
For the Transition Period From to

Commission File Number 0-14278

---

**MICROSOFT CORPORATION**

# Enhancing PDFs



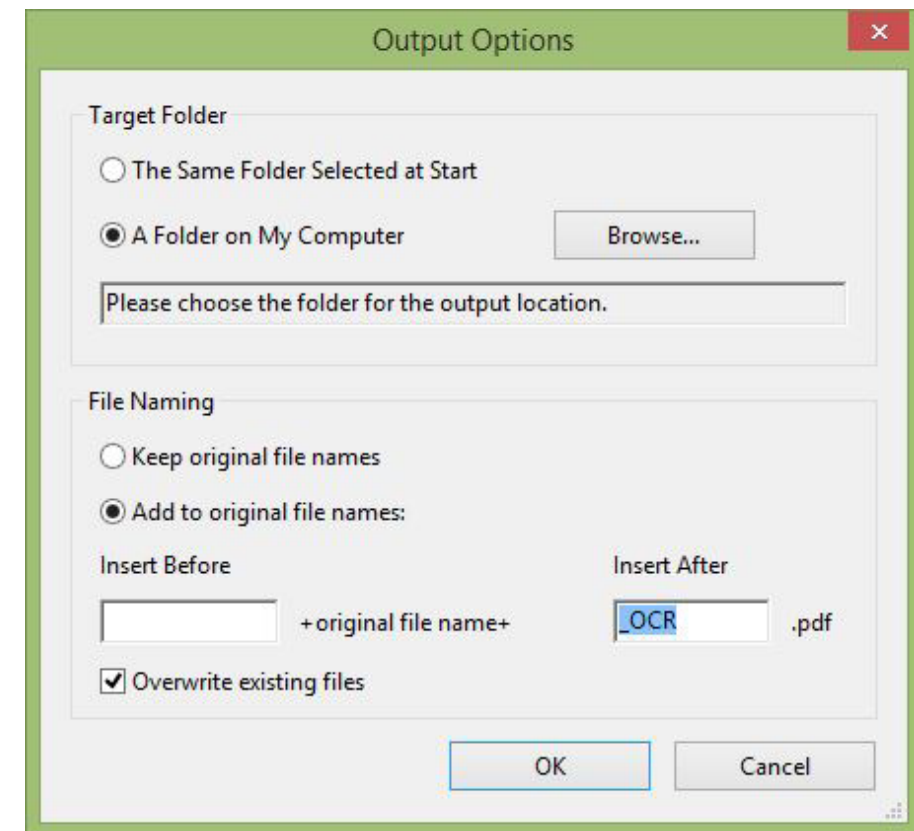
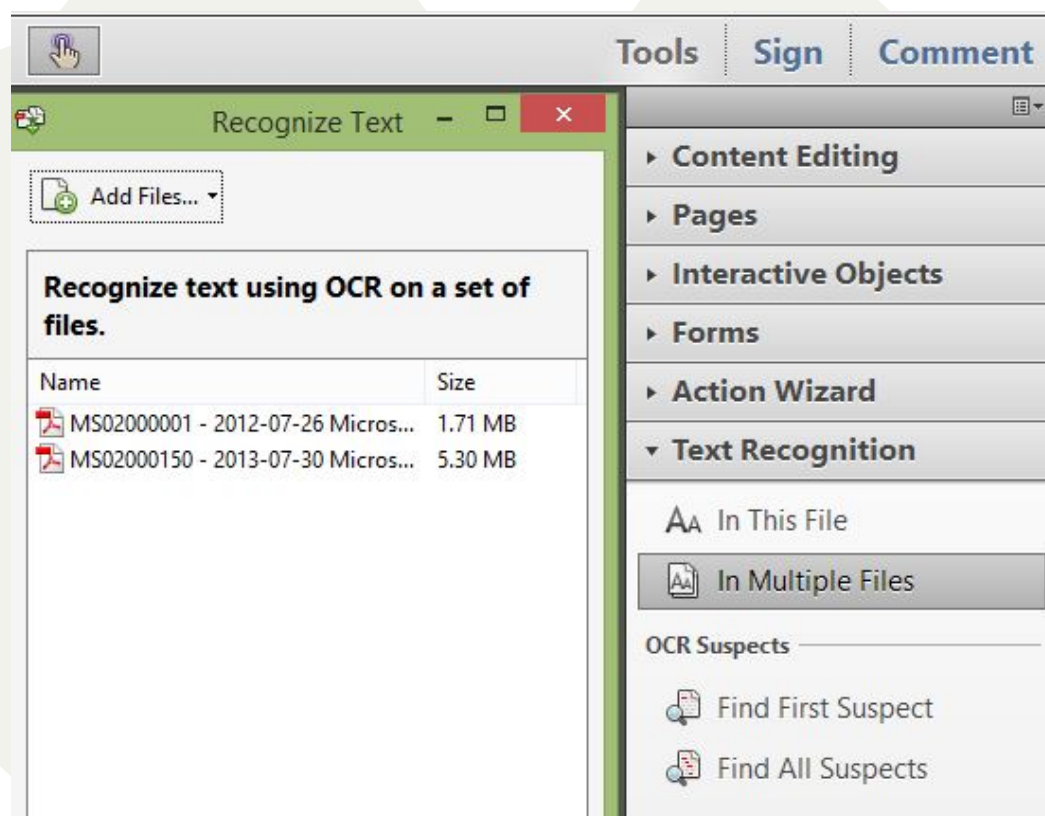
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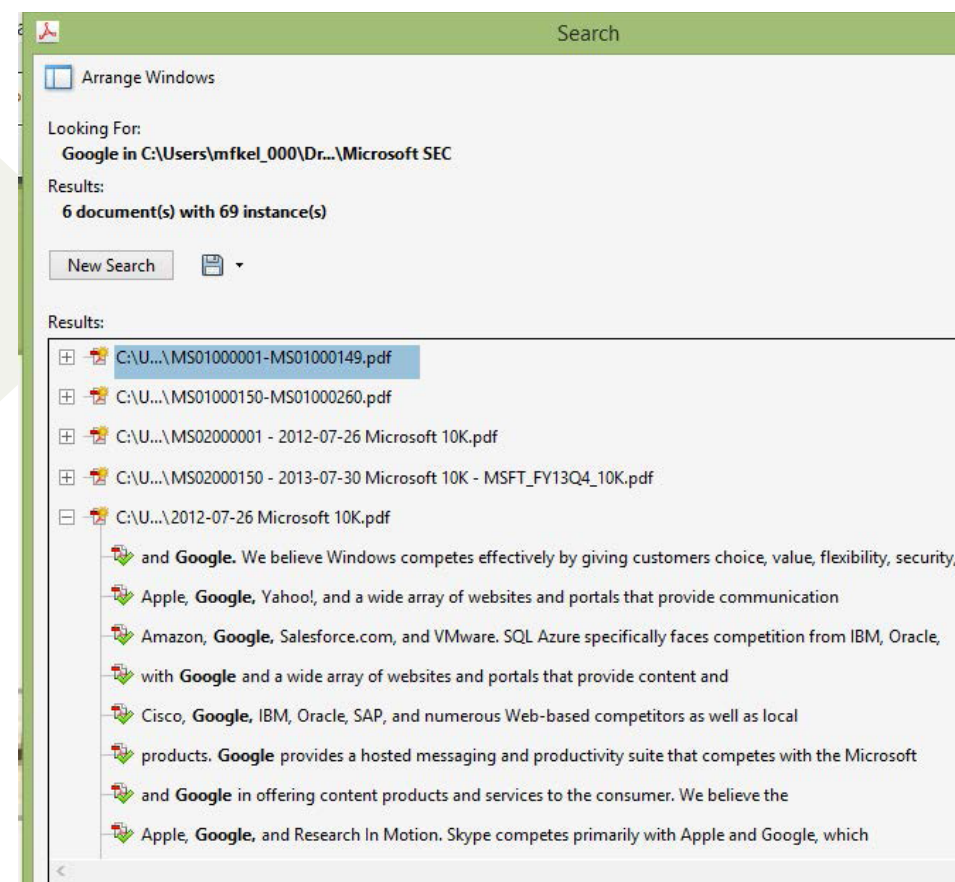
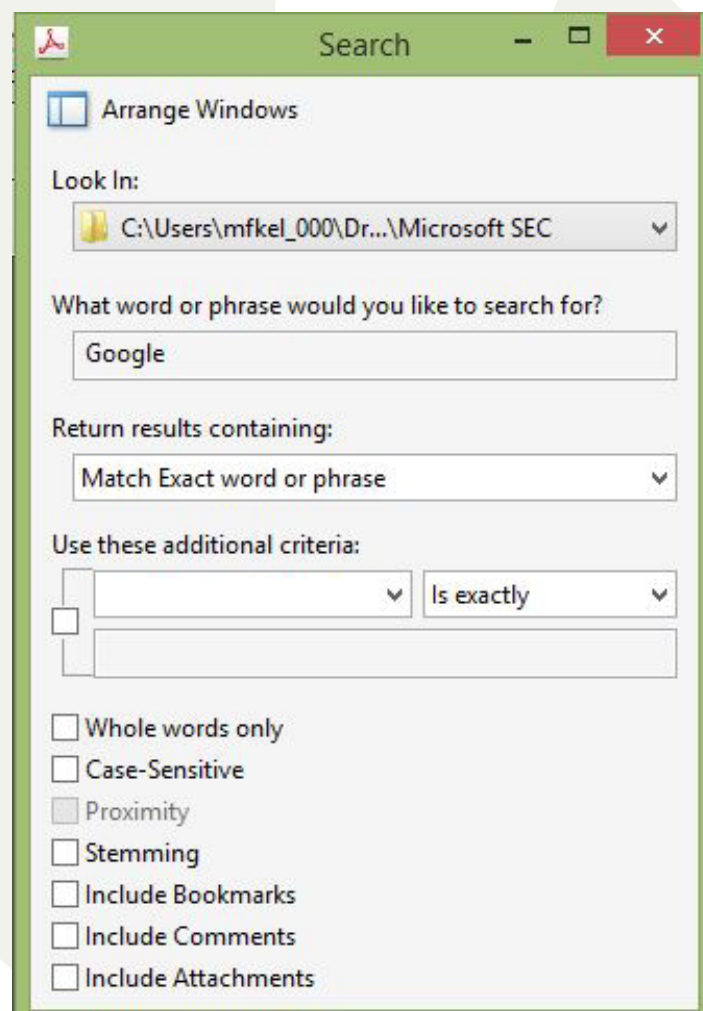
# Add OCR to search PDFs

Scan produced documents, pleadings, correspondence, etc. and OCR it for searching.

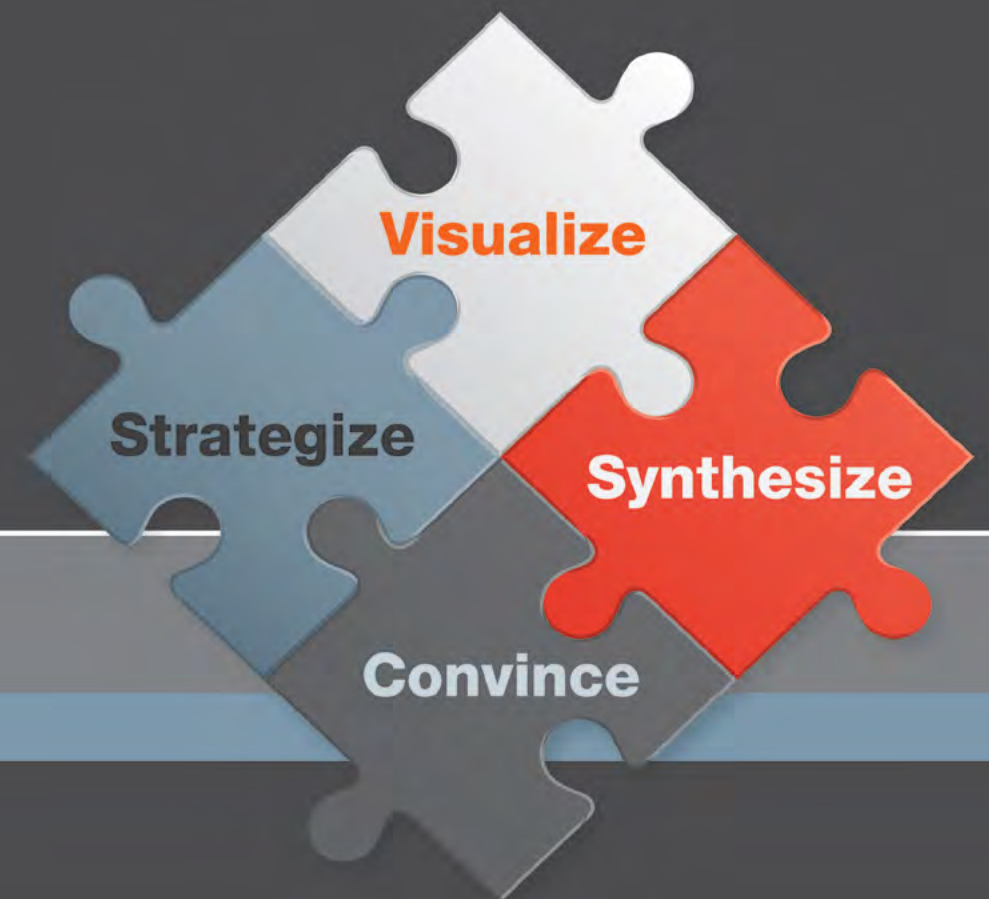


# Use advanced search in Acrobat

Scan produced documents, pleadings, correspondence, etc. and OCR the collections for searching. Ctrl-Shift-F for advanced search in one or multiple documents with a nice interface for browsing results.



# Customize Acrobat

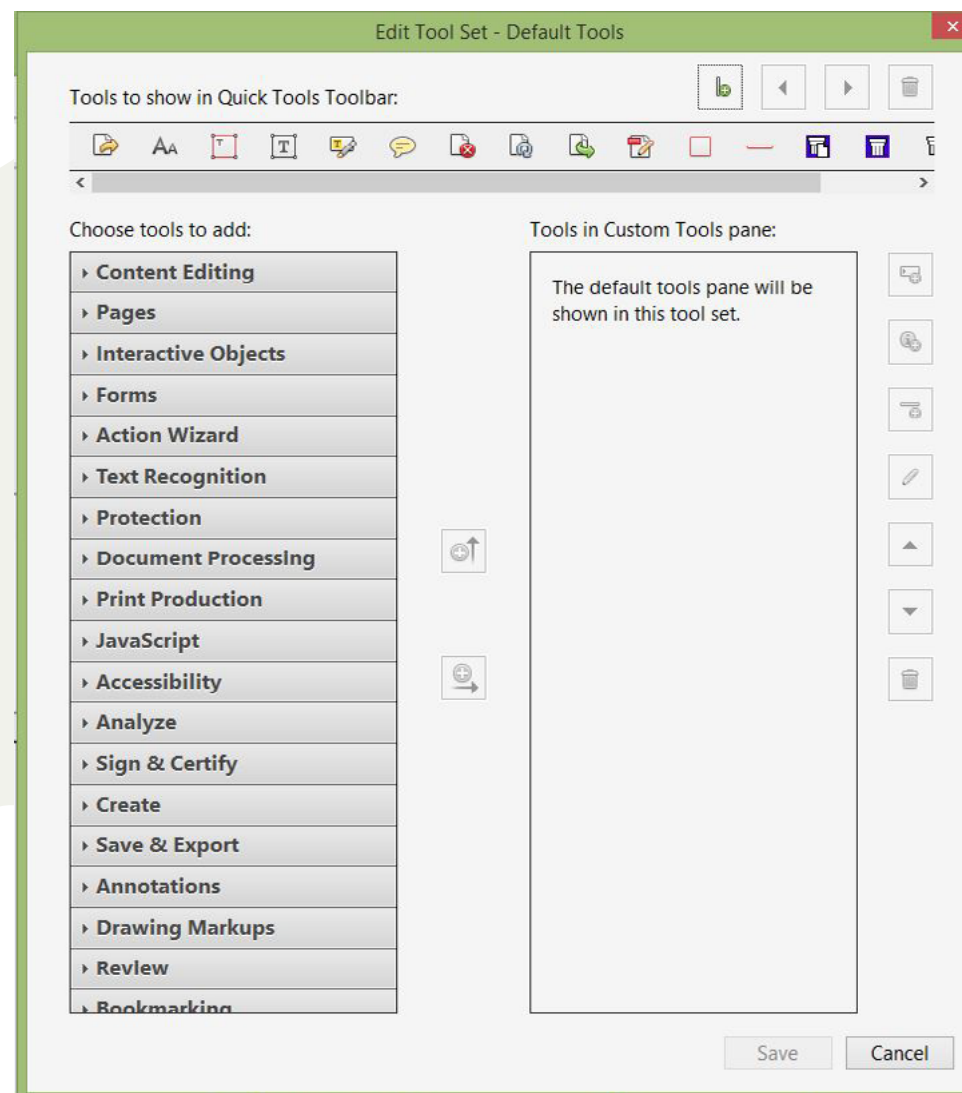
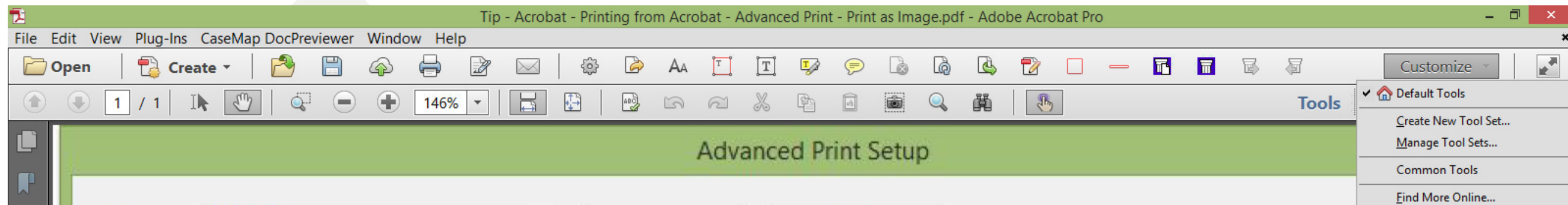


**COGENT LEGAL**

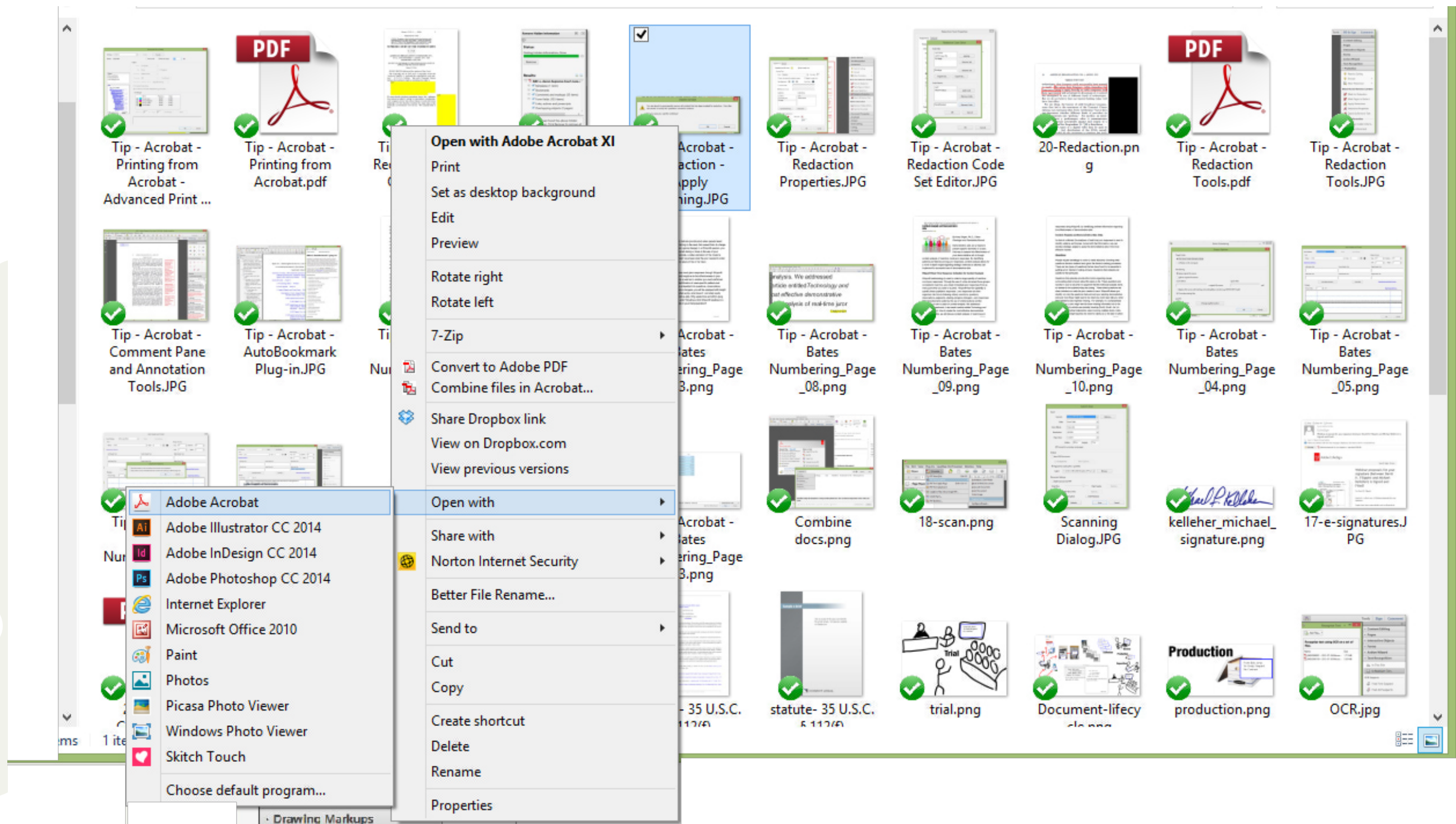
Graphics and Technology for Litigation



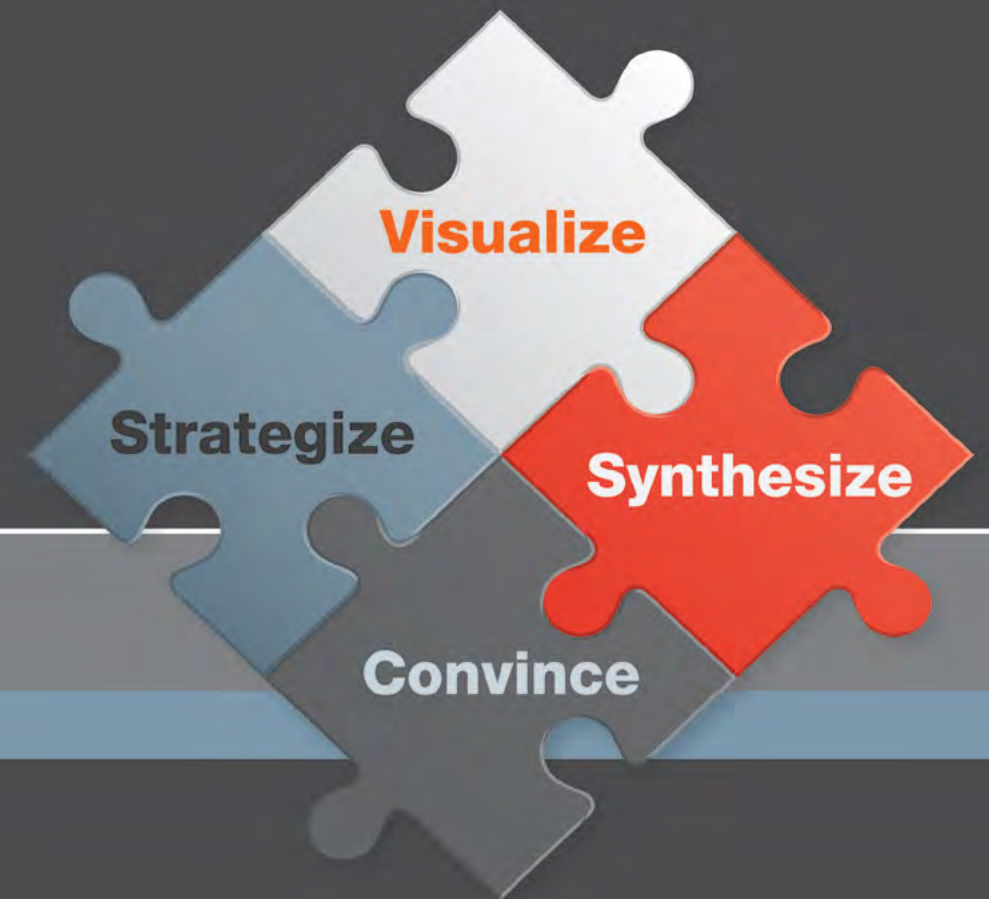
# Custom Tool Sets in Acrobat



# Set Acrobat as default program for images



# PDFs in Discovery



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# Make big collections into big PDFs

Scan files, boxes or folders and skip unitizing to the document level. Instead, scan a whole file as one PDF. Capture box and file names during scanning.



Box001\_File001.pdf



Box001\_File002.pdf



Box002\_File001.pdf

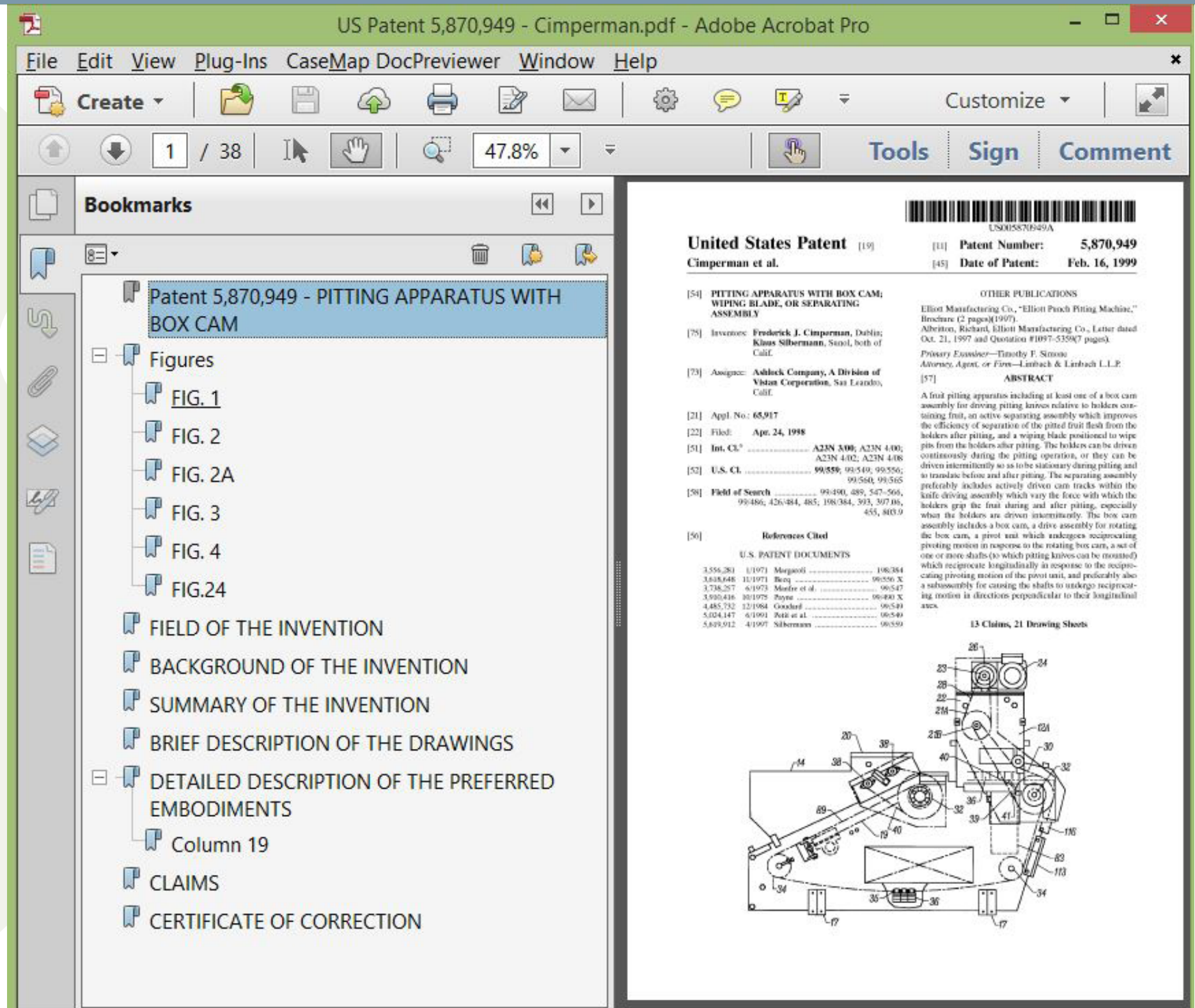


Key Docs Notebook\_001.pdf



# Bookmark your PDFs to navigate

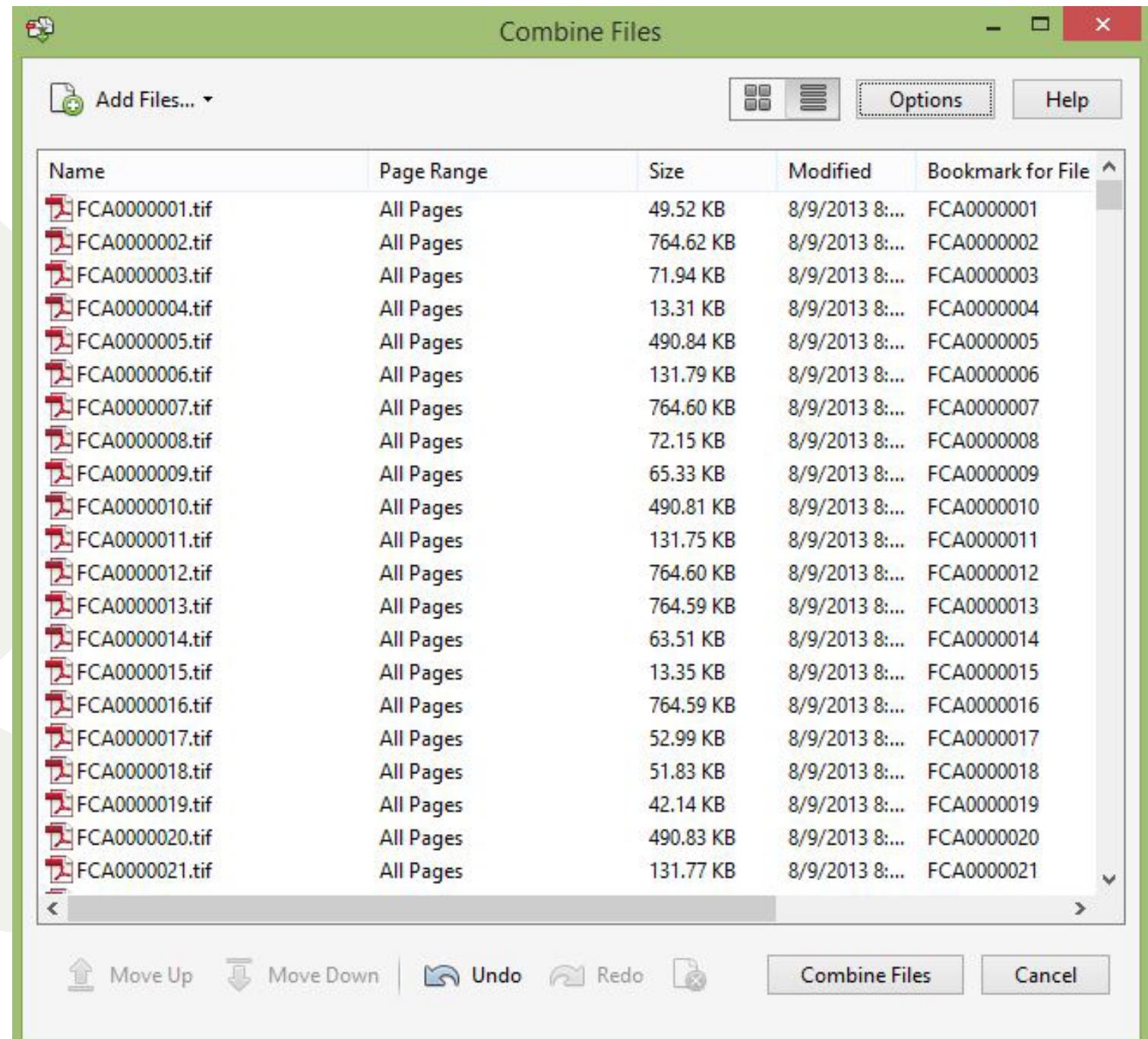
Bookmarks in large PDFs and key documents let you navigate to important sections with a click. Highlight text, and hit ctrl-b to create a bookmark. Drag to nest and reorder marks.





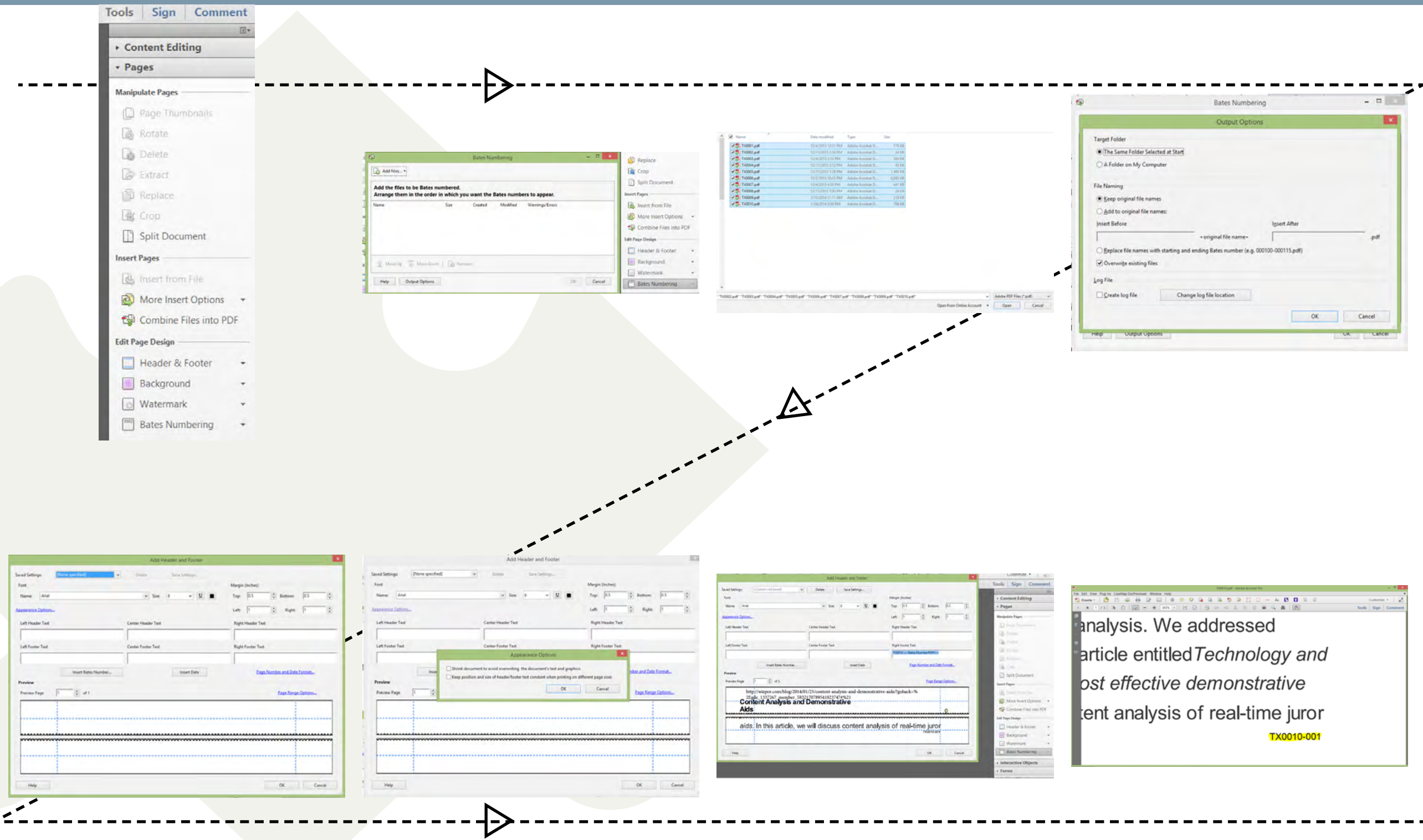
# Making PDFs of produced TIFFs

Electronic productions often come in multiple TIFFs with load files. If you want to take some of these TIFFs on the road on your laptop, use the “combine files in Acrobat” command.





# Bates numbering in Acrobat

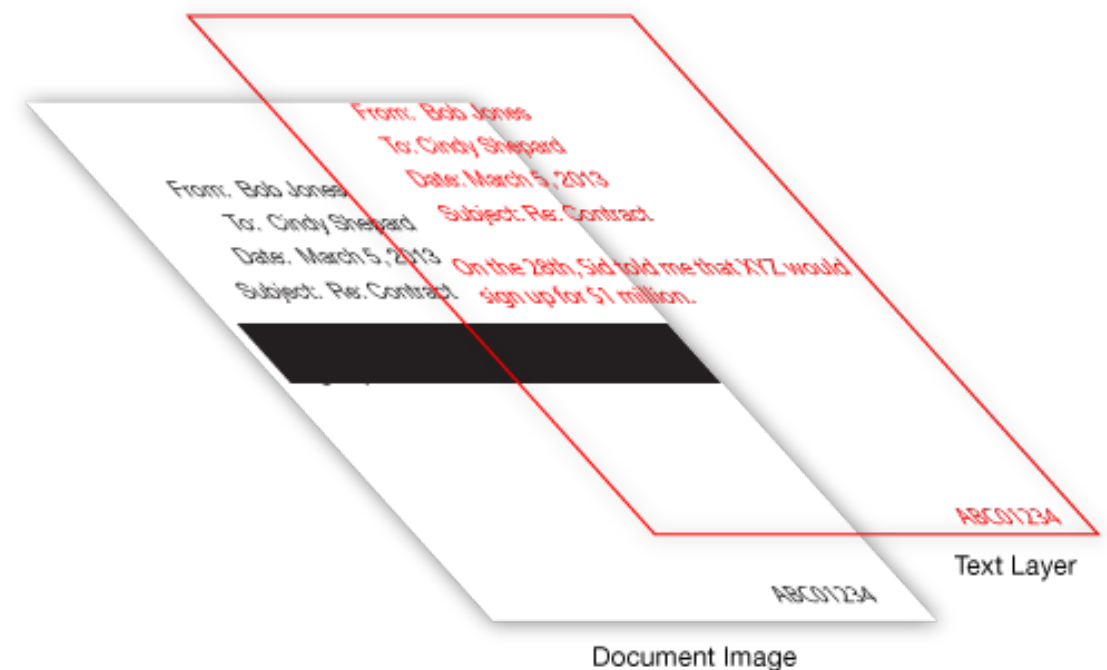


analysis. We addressed  
article entitled *Technology and*  
*most effective demonstrative*  
content analysis of real-time juror

TX0010-001

# Understand hidden PDF text layers

Acrobat documents can have a layer of unseen text. This is what allows searching. It also causes bungled redactions.



bungled redaction

# Redacting in Acrobat

The diagram illustrates the process of redacting content in Adobe Acrobat. It begins with the **Tools** menu, specifically the **Protection** section, which includes options like **Restrict Editing**, **Encrypt**, **More Protection**, **Black Out & Remove Content**, **Mark for Redaction**, **Mark Pages to Redact**, **Apply Redactions**, **Redaction Properties**, **Search & Remove Text**, **Hidden Information**, **Remove Hidden Inform...**, and **Sanitize Document**.

The next step is the **Redaction Tool Properties** dialog, which allows users to configure the redaction tool. This is followed by the **Redaction Code Editor**, where users can define code sets and code entries for redaction. The **Remove Hidden Information** dialog then appears, showing the status of the redaction process and the results of the search.

The final step is the document page, which shows the redacted content. The document is titled "AMERICAN BROADCASTING COS. v. AEREO, INC." and contains text about the Supreme Court of the United States. The redacted content is highlighted in yellow.

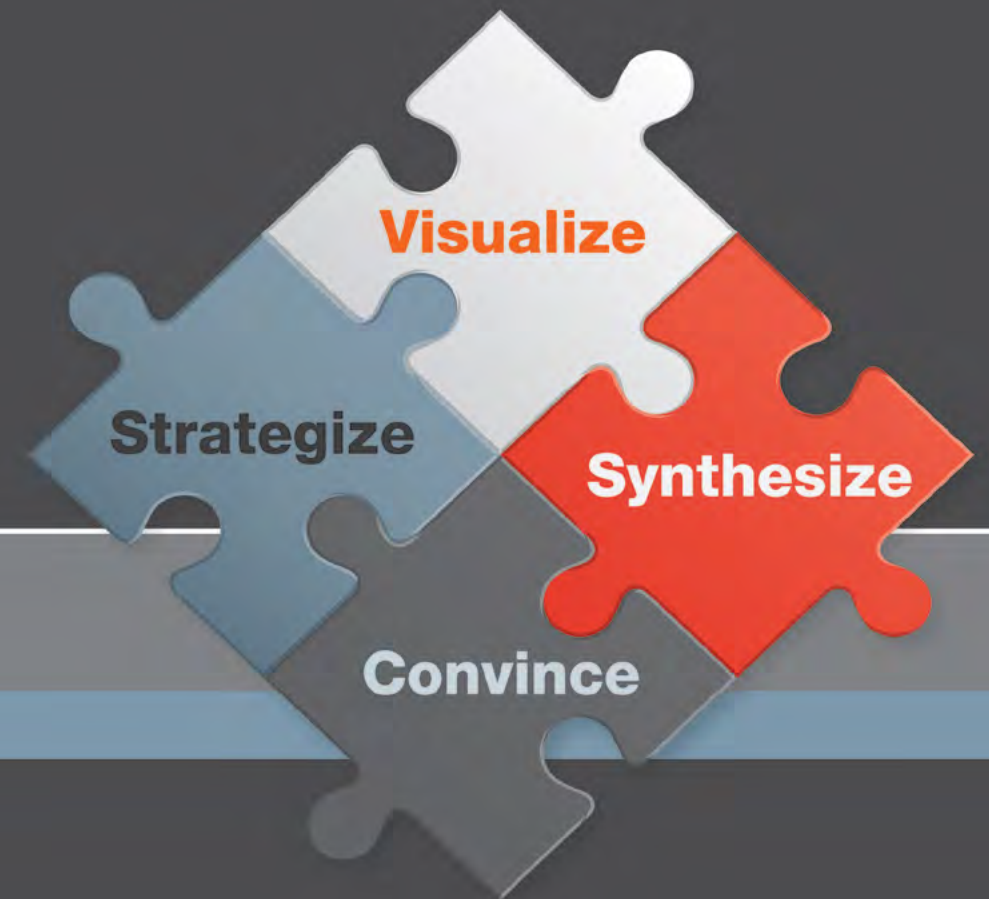
The **Remove Hidden Information** dialog shows the following results:

- ABC-v.-Aereo-Supreme-Court-June-1
- Metadata (1 item)
- Bookmarks
- Comments and markups (55 items)
- Form fields (153 items)
- Links, actions and javascripts
- Overlapping objects (2 pages)

Acrobat has found the above hidden information. Click Remove to remove all selected items.



# Using PDFs For Your Briefing

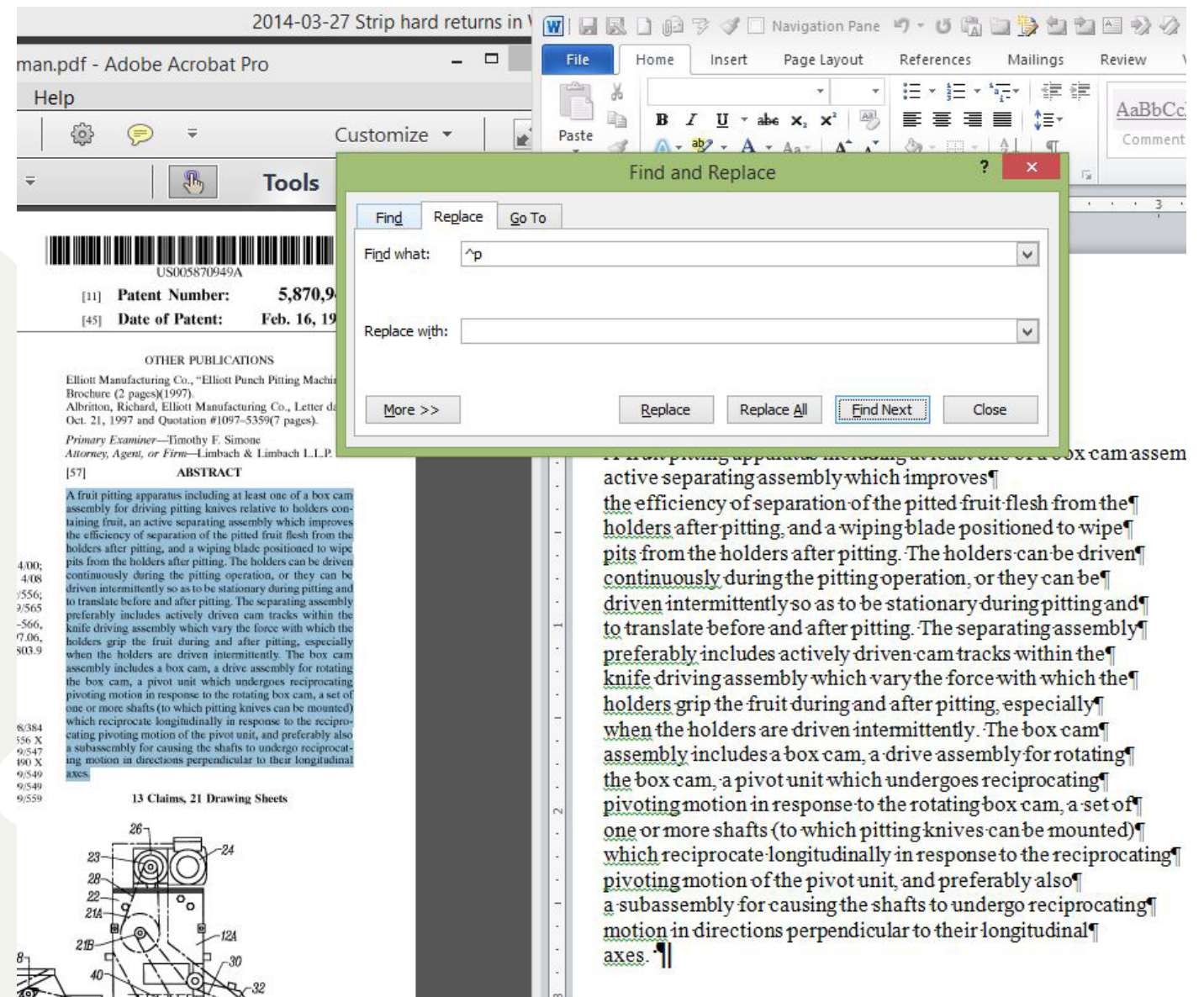


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# Use Word to clean up OCR'd PDF text

Copying text from a scanned & OCR'd PDF will often copy unwanted hard returns that mess with formatting. Solve this by pasting the copied text into Word and using the find and replace command. Search for hard returns (^p) and replace with a space.



2014-03-27 Strip hard returns in man.pdf - Adobe Acrobat Pro

Find and Replace

Find what: ^p

Replace with:

More >> Replace Replace All Find Next Close

US005870949A

[11] Patent Number: 5,870,949

[45] Date of Patent: Feb. 16, 1999

OTHER PUBLICATIONS

Elliott Manufacturing Co., "Elliott Punch Pitting Machine Brochure (2 pages)(1997).

Albritton, Richard, Elliott Manufacturing Co., Letter dated Oct. 21, 1997 and Quotation #1097-5359(7 pages).

Primary Examiner—Timothy F. Simone

Attorney, Agent, or Firm—Limbach & Limbach L.L.P.

[57]

ABSTRACT

A fruit pitting apparatus including at least one of a box cam assembly for driving pitting knives relative to holders containing fruit, an active separating assembly which improves the efficiency of separation of the pitted fruit flesh from the holders after pitting, and a wiping blade positioned to wipe pits from the holders after pitting. The holders can be driven continuously during the pitting operation, or they can be driven intermittently so as to be stationary during pitting and to translate before and after pitting. The separating assembly preferably includes actively driven cam tracks within the knife driving assembly which vary the force with which the holders grip the fruit during and after pitting, especially when the holders are driven intermittently. The box cam assembly includes a box cam, a drive assembly for rotating the box cam, a pivot unit which undergoes reciprocating pivoting motion in response to the rotating box cam, a set of one or more shafts (to which pitting knives can be mounted) which reciprocate longitudinally in response to the reciprocating pivoting motion of the pivot unit, and preferably also a subassembly for causing the shafts to undergo reciprocating motion in directions perpendicular to their longitudinal axes.

4:00;  
4:08  
/556;  
/565  
-566,  
7:06,  
803.9

6:384  
556 X  
9:547  
190 X  
9:549  
9:549  
9:559

13 Claims, 21 Drawing Sheets


26-  
23-  
28-  
22-  
21A-  
21B-  
12A-  
30-  
40-  
32-



# Insert images into Word or PowerPoint



Paste All


Clear All


Click an Item to Paste:


 Set as Default Program for Image Files










 <http://cogentlegal.co...>


 <http://cogentlegal.co...>


 С днём рождения!


 For your next trial or important hearing, you should seriously cons...






 <http://cogentlegal.co...>

 A PowerPoint layout for presenting a zoomed section of a ...

 PowerPoint layout for a timeline and document call-out

 Using Sections in PowerPoint allows you to organize your decl...

Claims 8 and 12 of the patent were original claims, and were not amended in the December 19, 2003 amendment.

12/18/2003 FRI 10:50 FAX 212 753 6287
BARTENHART P.C.
@995

3. (Original) The IMPS according to claim 1, wherein said message includes an email attachment.
4. (Original) The IMPS according to claim 1, wherein said message includes audio.
5. (Original) The IMPS according to claim 1, wherein said message includes a facsimile.
6. (Original) The IMPS according to claim 1, wherein said message includes an image.
7. (Original) The IMPS according to claim 1, wherein said message includes text.
8. (Original) The IMPS according to claim 1, further comprising means for sending at least a portion of said message to said IMPS, said sending means comprises a non fax susceptible virtual printer driver.
9. (Original) The IMPS according to claim 8, wherein said converting means is performed by said virtual printer driver.
10. (Previously Presented) The IMPS according to claim 1 wherein the said network comprises a Public Switched Telephone Network (PSTN).
11. (Original) The IMPS according to claim 1, wherein said network comprises the Internet.
12. (Original) The IMPS according to claim 1, wherein said identification means identifies in response to information related to said message.
13. (Original) The IMPS according to claim 1, wherein said identification means identifies in response to information related to said receiving means.

Application No.: 06/023,754  
 Inventor: David Drenthel; 19, 1998  
 Reg'd to Office Action of October 1, 2003

3

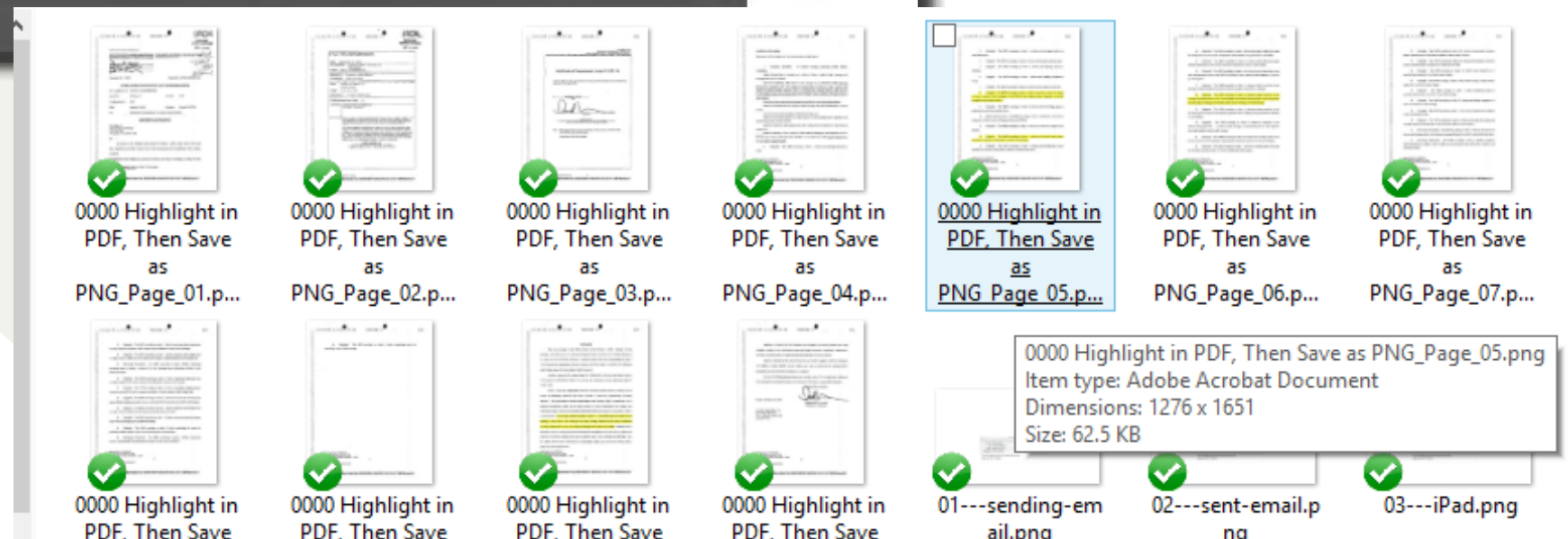
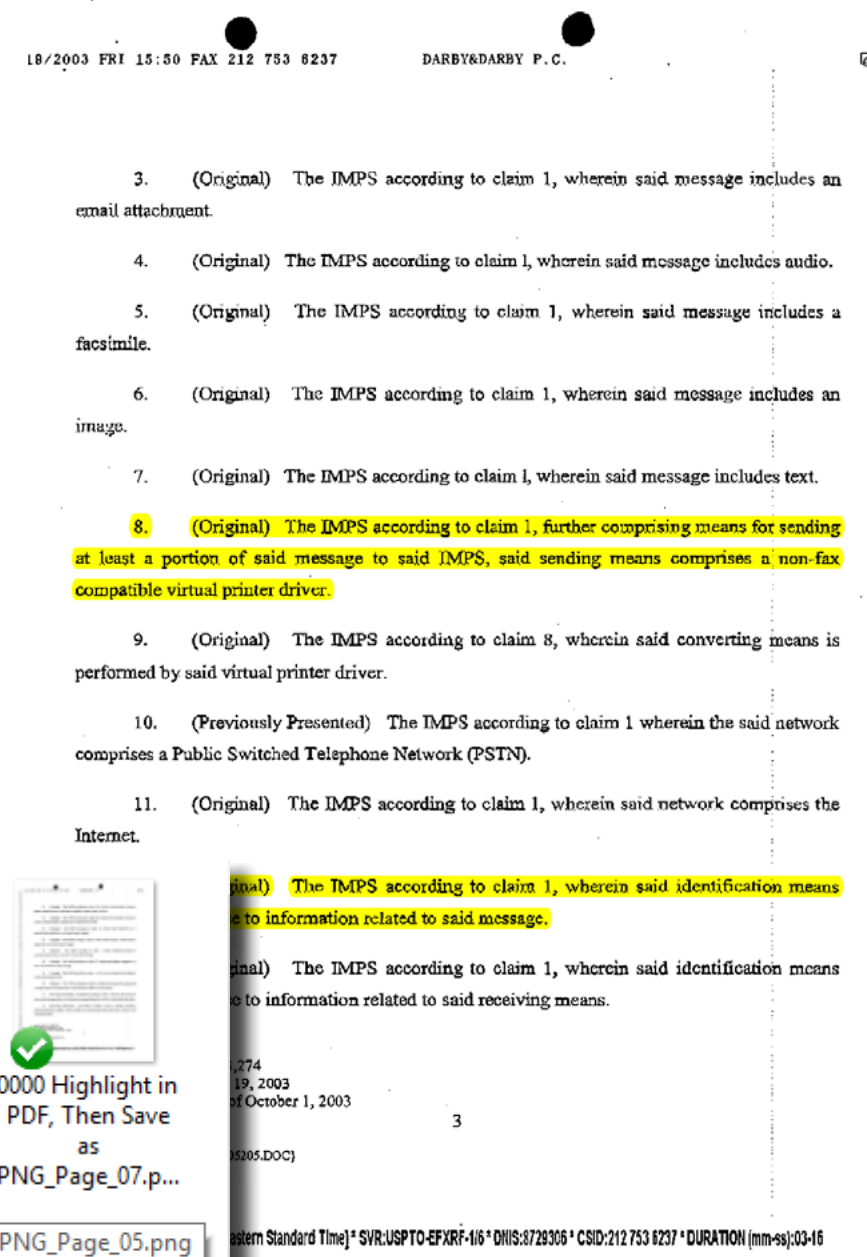
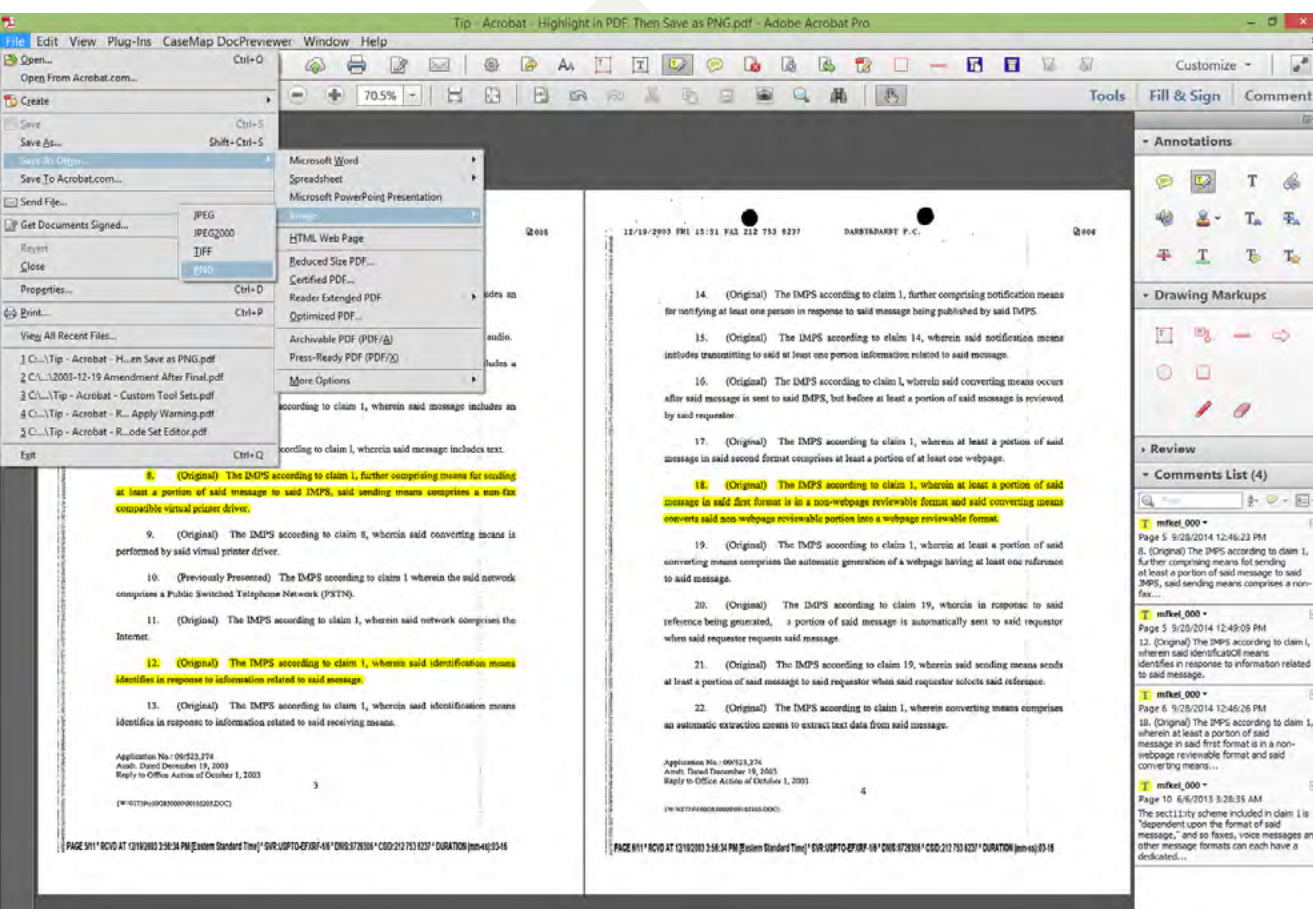
(F:\02\754\06023754\0001.DOC)

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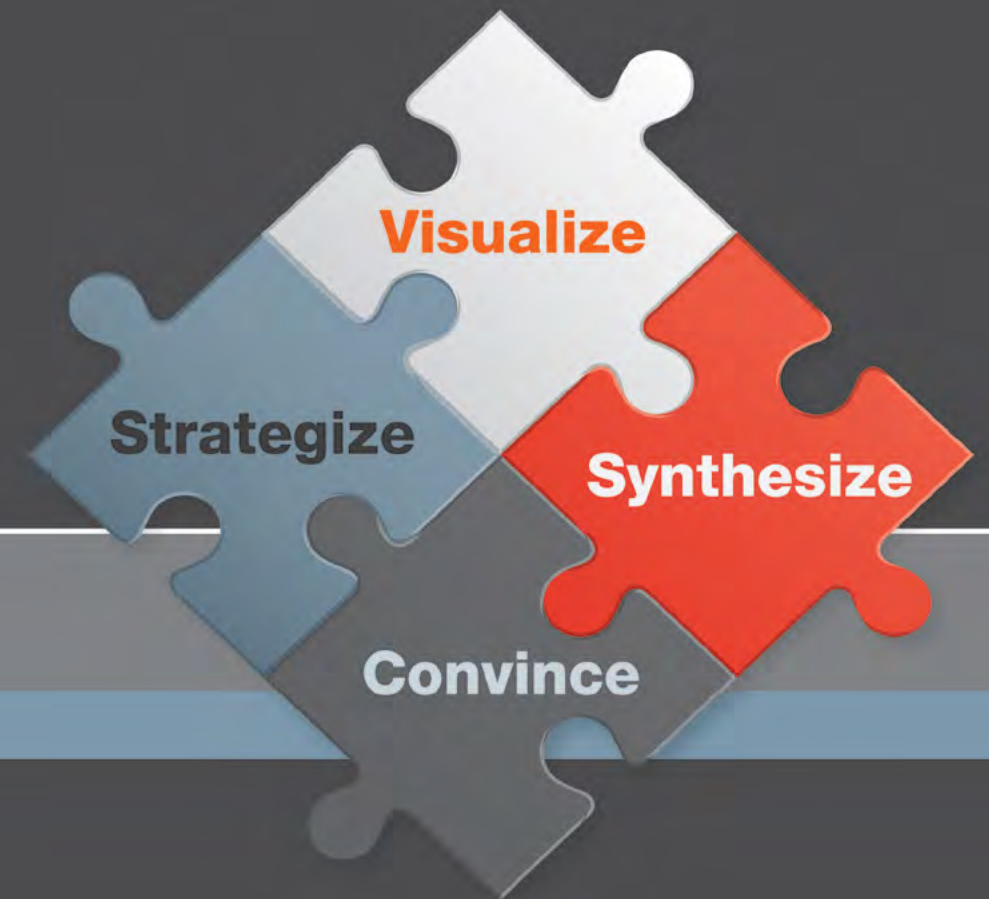
PAGE 511 \* NCVO AT 12/18/2003 10:50 PM [Eastern Standard Time] \* OVERLAP TO 07:00:43 \* 0001/12/2003 \* CDD 212 753 6287 \* DURATION 0m-4s/10-4s



# Save PDFs as PNGs for easy insertion



# Read and Analyze with PDFs



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# Commenting Tools

See the comments exported to HTML at <http://cogentlegal.com/blog/2014/06/supreme-court-creates-copyright-uncertainty-aereo/>

The screenshot displays the Adobe Acrobat Pro interface with the file 'ABC-v.-Aereo-Supreme-Court-June-25-2014.pdf' open. The document is at page 20 of 39, zoomed to 79.2%. The 'Tools' panel on the right is active, showing the 'Annotations' section with a blue '2' in a box. Below this, the 'Drawing Markups' and 'Review' sections are visible. The 'Comments List (59)' is expanded, showing a list of comments with timestamps and content. The main document area shows the text of the Supreme Court opinion in 'AMERICAN BROADCASTING COS. v. AEREO, INC.'. There are three red boxes with numbers '1' and '2' in the document area, corresponding to specific annotations. The annotations are as follows:

- Annotation 1 (Red box):** Limited holding today will not discourage or control the emergence or use of different kinds of technologies
- Annotation 2 (Red box):** History of cable TV does not determine whether different providers in different contexts also perform
- Annotation 3 (Red box):** Distinguishing mailing of DVDs as not involving equipment for contemporaneously perceptible images
- Annotation 4 (Red box):** Distinguish users of cloud services who have already lawfully acquired copyrighted works

The comments list on the right includes the following entries:

- mfkel\_000** - Page 9 6/25/2014 8:36:57 AM: Aereo infringes performance right by selling its subscribers a technologically complex service that allows them to watch television programs over the Internet at about the same time as the programs ar...
- mfkel\_000** - Page 10 6/25/2014 8:38:56 AM: Explanation of system: (1) select programming; (2) tune individual antenna; (3) make personal copy; (4) stream personal copy
- mfkel\_000** - Page 12 6/25/2014 8:44:34 AM: First question: Does Aereo perform?
- mfkel\_000** - Page 12 6/25/2014 8:46:33 AM: Considered alone, the language of the Act does not clearly indicate when an entity "perform[s]" (or "transmit[s]") and when it merely supplies equipment that allows others to do so. But when read in light o...
- mfkel\_000** - Page 13 6/25/2014 8:48:49 AM: 1976 Copyright Act purpose to overturn Fortnightly Supreme Court decision that community antenna systems did not perform copyrighted works





# Create bookmarks and a table of contents

The screenshot displays the Adobe Acrobat interface. The main window shows a PDF document titled "Apple-v.-Samsung-13-1129-Fed.-Cir.-Opinion-Apple-III-e-brief-style.pdf". The document content includes the title "Apple, Inc. v. Samsung Electronics Co., Ltd. (F)", a subtitle "An annotated guide prepared by Mike Kelleher, C", and a "Hyperlinked Table of Contents" with the following entries:

- Summary of holding - affirm denial of injunctive relief with respect to Apple's design patents and trade dress. Vacate the denial of injunctive relief with respect to Apple's utility
- BACKGROUND -PAGE 3
  - A. Proceedings Below -PAGE 3
  - B. Prior Appeals -PAGE 4
  - C. Apple's Patents and Trade Dress -PAGE 5
    - Description of 3 U.S. Design Patent Nos. 618,677 ("D'677 patent"), 593,087 ("D'087 patent"), and 604,305 ("D'305 patent").
    - D'087 patent claims a bezel
    - D'087 Patent, Fig. 1 illustration.
    - D'677 patent does not claim a bezel but instead shows a black, highly polished, reflective surface over the entire front face of the phone
    - D'677 Patent, Fig. 1 illustration.
    - D'305 patent claims the ornamental design of the iPhone's graphical user interface, including the arrangement of rows of
    - D'305 Patent, Fig. 1 illustration.
- 3 utility patents at issue - U.S. Patent Nos. 7,469,381 ("381

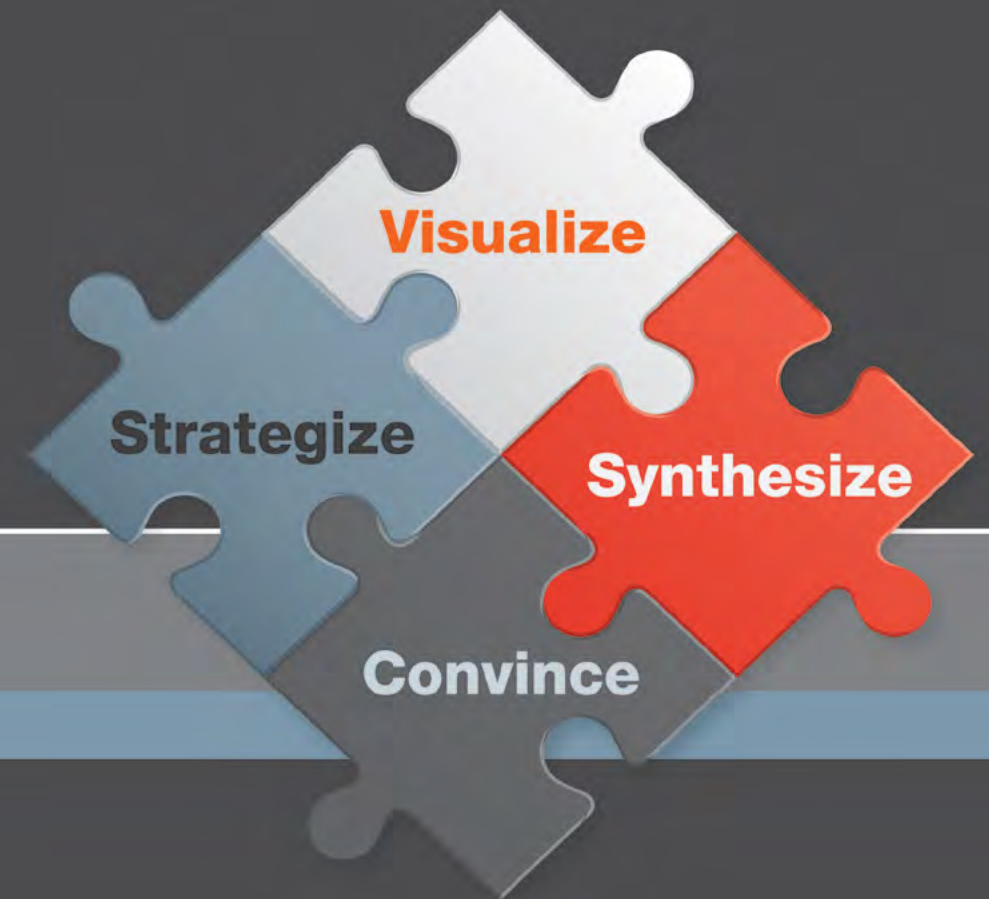
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- Automatically create bookmarks (outlines) for text based on user-specified text formatting styles, indentations and document contents.
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- Create bookmarks from comments
- Create bookmarks from named destinations
- Create bookmarks from ASCII text files
- Create bookmarks to files and folders
- Bookmark every Nth page
- Validate bookmarks
- Sort bookmarks and pages
- Merge duplicate titles
- Duplicate bookmarks
- Copy from another PDF document
- Find and replace bookmark titles
- Find and edit bookmark attributes
- Add prefixes and suffixes to bookmark titles
- Set zoom type
- Change text case
- Convert to named destinations
- Delete all bookmarks at once
- Export to text and XML formats
- Print bookmark titles
- Print bookmarked pages

See the annotated opinion at <http://cogentlegal.com/blog/2013/11/apple-v-samsung-e-brief/>



# Present With PDFs



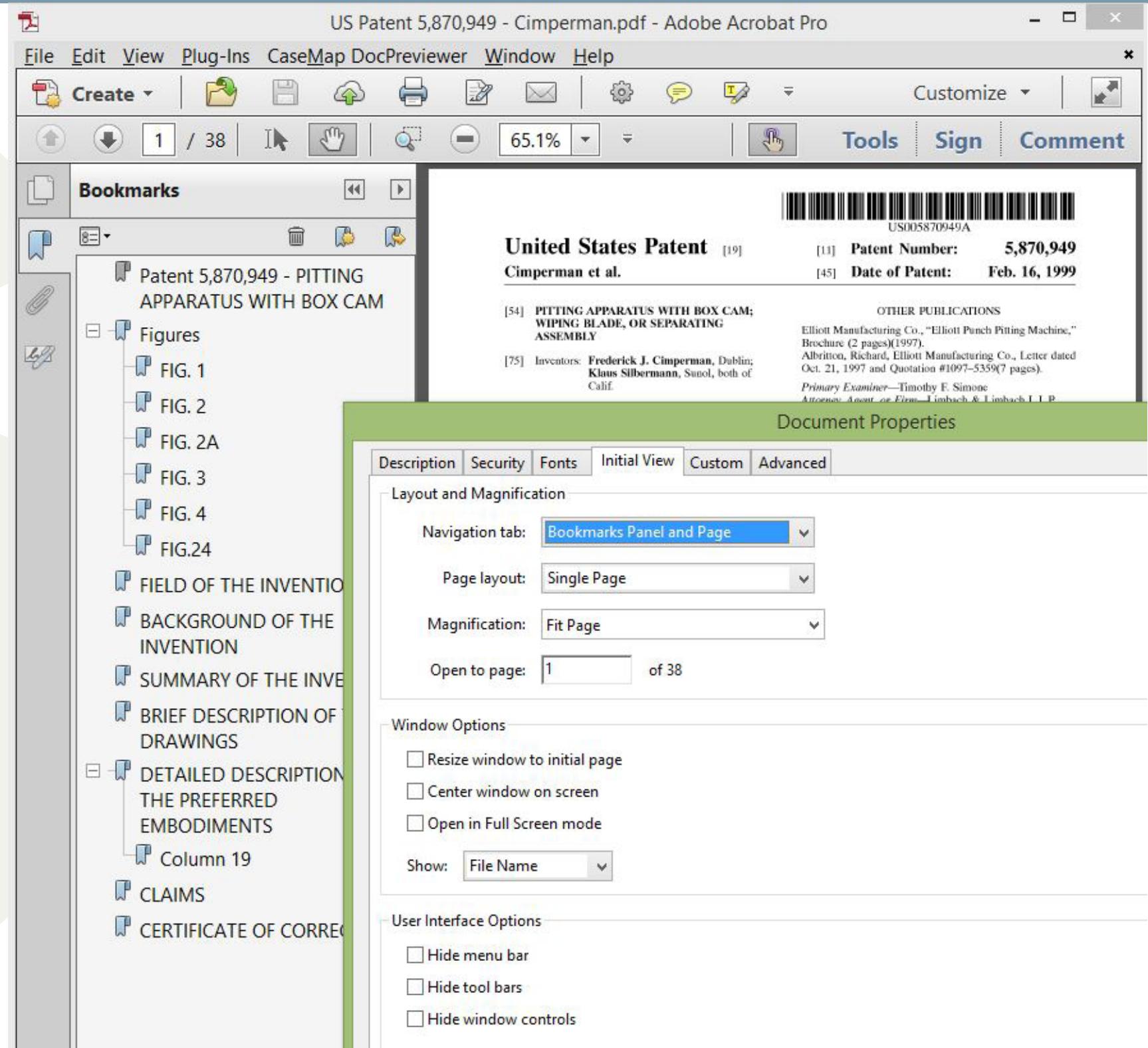
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# Set initial views of key PDFs

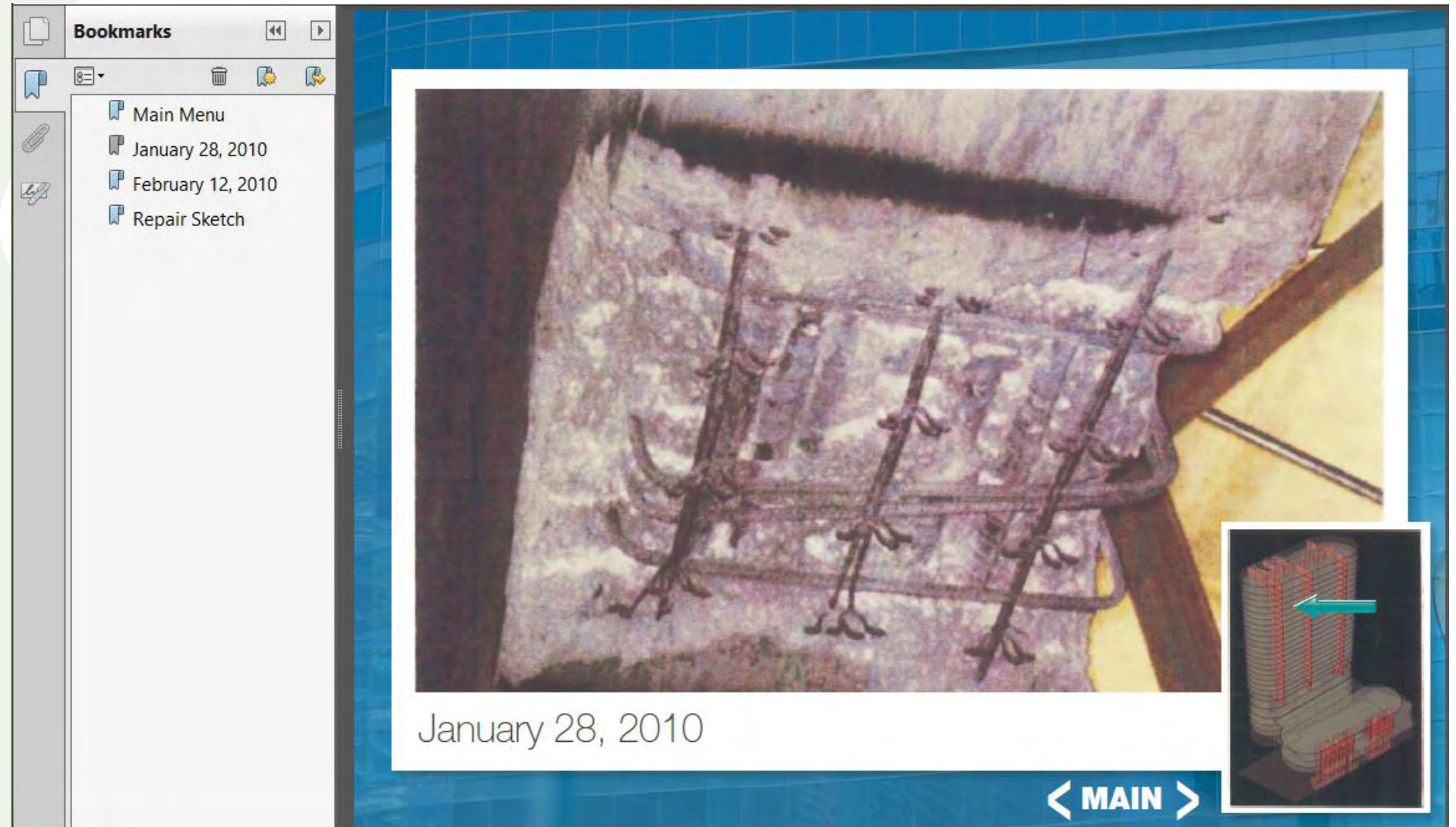
First impressions of key documents matter - if you take the time to bookmark a PDF, set its properties to open with bookmarks showing.





# Organize photographs for context

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**ARGUMENT**

I. INNOVATORS NEED CLEAR STANDARDS TO DETERMINE PATENT VALIDITY

A. The Amount of Patent Litigation Has Been Drastically Increasing, Particularly Cases Brought By NPEs and Litigation Surrounding Software Patents.

In recent years, the amount of patent litigation dramatically increased. *Price Waterhouse Coopers, 2012 Patent Litigation Survey at 6.*<sup>2</sup> Compare the 4,015 patent actions filed in 2011 with the fewer than 3,000 such actions filed in 2009:

Chart 1. Patent case filings and grants

Years are based on September year end.  
Sources: US Patent and Trademark Office Performance & Accountability Report and US Courts: Judicial Facts & Figures

<sup>2</sup> Available at: <http://www.pwc.com/us/en/forensic-services/publications/2012-patent-litigation-study.html>.

Download a sample e-brief at <http://cogentlegal.com/blog/2013/07/e-briefs-for-hearing-or-trial-presentation/>

**Twitter Motion for Summary Judgment**

Twitter Hearing Slides

Comparison of Internet Archive Declaration With Previously Produced Documents

Twitter MSJ E-Brief

In The United States District Court  
For The Eastern District Of New York

**EasyWeb Innovations, LLC,**  
*Plaintiff,*

**v.**

**Twitter, Inc.,**  
*Defendant.*

Civil Action No. 2:11-cv-04550-jfb-wdw

**Filed Under Seal**

**June 28, 2013 Hearing on Motions for Summary Judgment and Claim Construction**

Hon. Joseph F. Bianco  
**Jury Trial Demanded**

**DurieTangri**

§ 112. Specification, 35 U.S.C. § 112

United States Code Annotated  
Title 35. Patents (Refs & Annos)  
Part II. Patentability of Inventions and Grant of Patents (Refs & Annos)  
Chapter 11. Application for Patent (Refs & Annos)

35 U.S.C.A. § 112  
§ 112. Specification  
Effective: September 16, 2012  
Currentness

(a) In general.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

(b) Conclusion.—The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the inventor or a joint inventor regards as the invention.

(c) Form.—A claim may be written in independent or, if the nature of the case admits, in dependent or multiple dependent form.

(d) Reference in dependent forms.—Subject to subsection (e), a claim in dependent form shall contain a reference to a claim previously set forth and then specify a further limitation of the subject matter claimed. A claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.

(e) Reference in multiple dependent form.—A claim in multiple dependent form shall contain a reference, in the alternative only, to more than one claim previously set forth and then specify a further limitation of the subject matter claimed. A multiple dependent claim shall not serve as a basis for any other multiple dependent claim. A multiple dependent claim shall be construed to incorporate by reference all the limitations of the particular claim in relation to which it is being considered.

(f) Element in claim for a combination.—An element in a claim for a combination may be expressed as a means or step for performing a specified function without the recital of structure, material, or acts in support thereof, and such claim shall be construed to cover the corresponding structure, material, or acts described in the specification and equivalents thereof.

**CREDIT(S)**  
(July 19, 1952, c. 950, 66 Stat. 798; July 24, 1965, Pub.L. 89-83, § 9, 79 Stat. 261; Nov. 14, 1975, Pub.L. 94-131, § 7, 89 Stat. 691; Pub.L. 111-29, § 4(e), Sept. 16, 2011, 125 Stat. 296.)

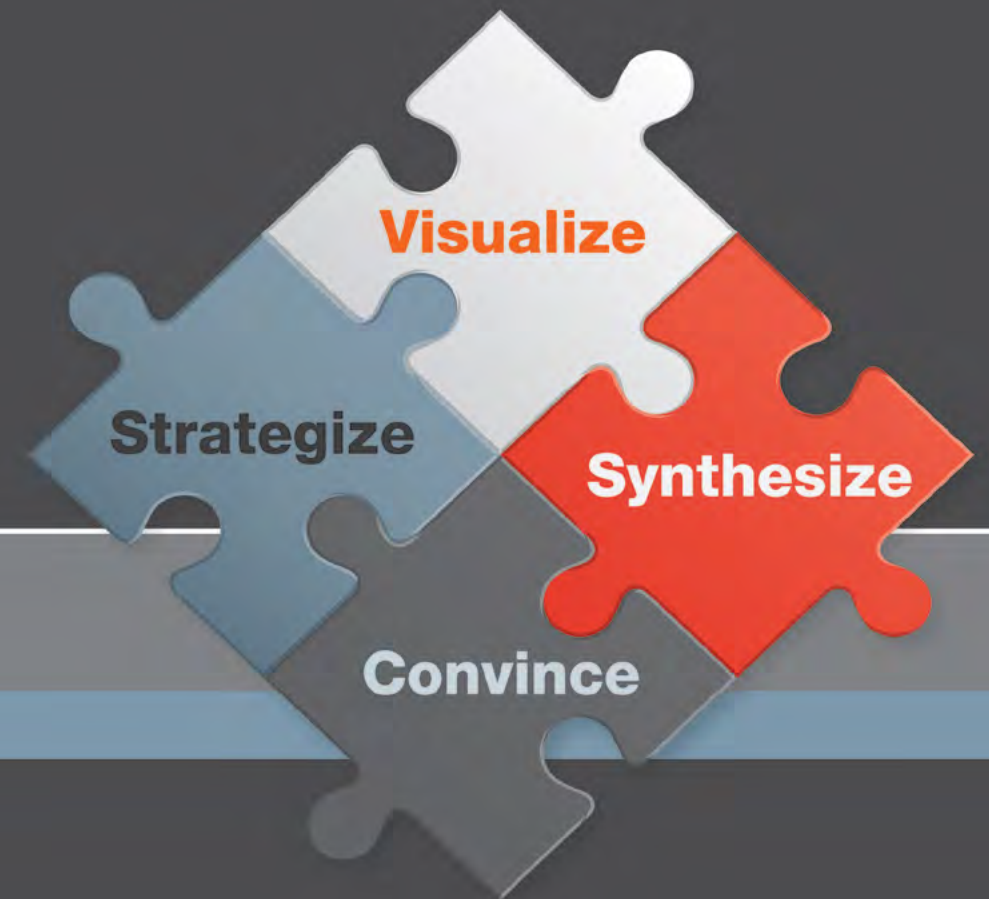
**LAW REVIEW COMMENTARIES**  
1995 Patent law decisions of the United States Court of Appeals for the Federal Circuit. Lawrence M. Sung, 45 Am.U.L. Rev. 1529 (1996).  
Ambivalence in equivalents: Problems and solutions for patent law's doctrine of equivalents. Comment, 64 La. L. Rev. 119 (2003).  
Analyzing the new dangers of potential patent controversies: A general guide. Bill Schiavone and D.C. Toth, III, 41 Bus. Law. 727 (1986).  
Arbitration of patent disputes: An important option in the age of information technology. Note, 4 Fordham Intell. Prop., Media & Ent. L.J. 599 (1993).

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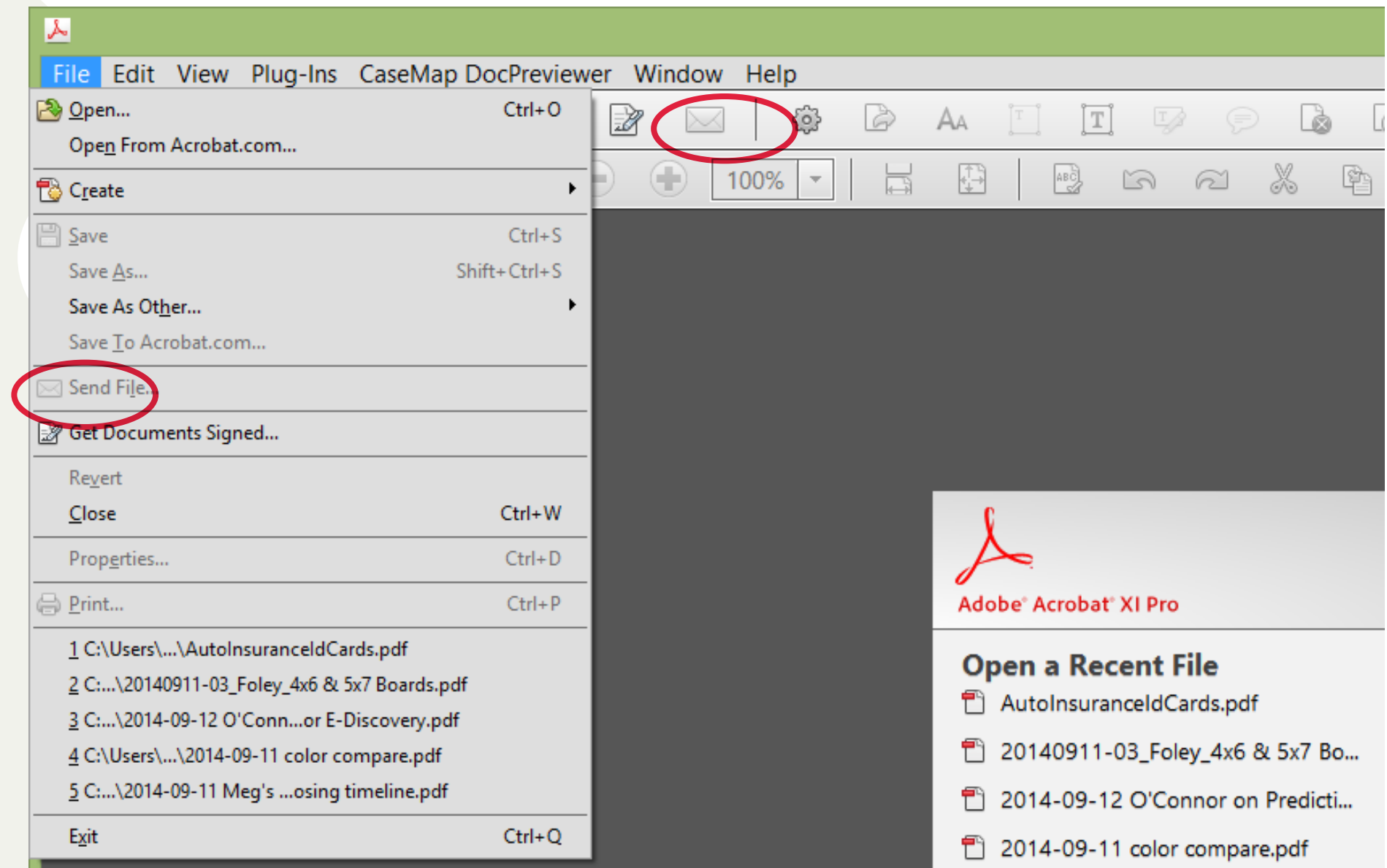
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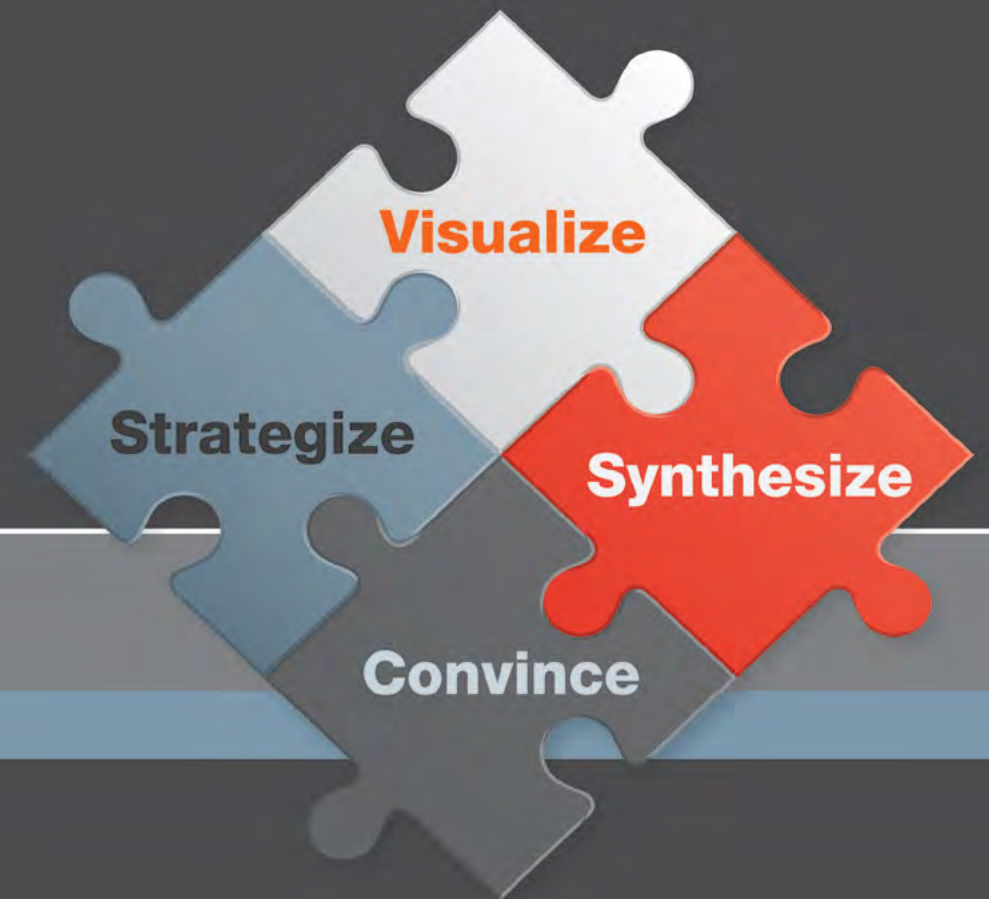
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Cogent Legal Proposal for LPMT Webinar Series – Technology Tips for the Litigator 9/16/2014

1. Sessions in the Series		
Title	Topics	Proposed Date
Technology Tips for Using Databases to Understand, Develop and Control Your Case	Advantages of databases over paper, Word documents and spreadsheets Witness databases Document databases Chronologies Issue databases Precedent databases To do list databases Hyperlinking to the source evidence and documents	9/17
Sample graphics for this session		
Technology Tips for Document Review	Digitizing paper documents Organizing electronic documents Review methodologies	9/18



# Going to Trial



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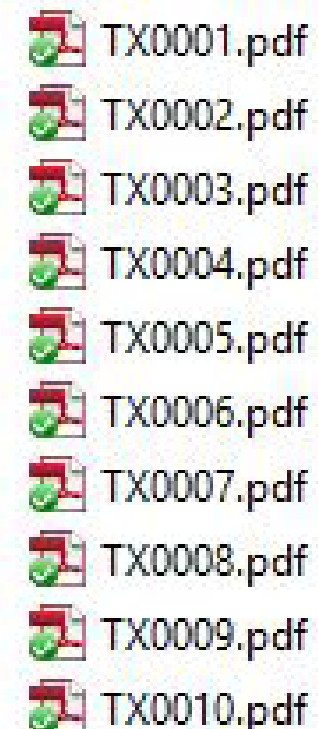
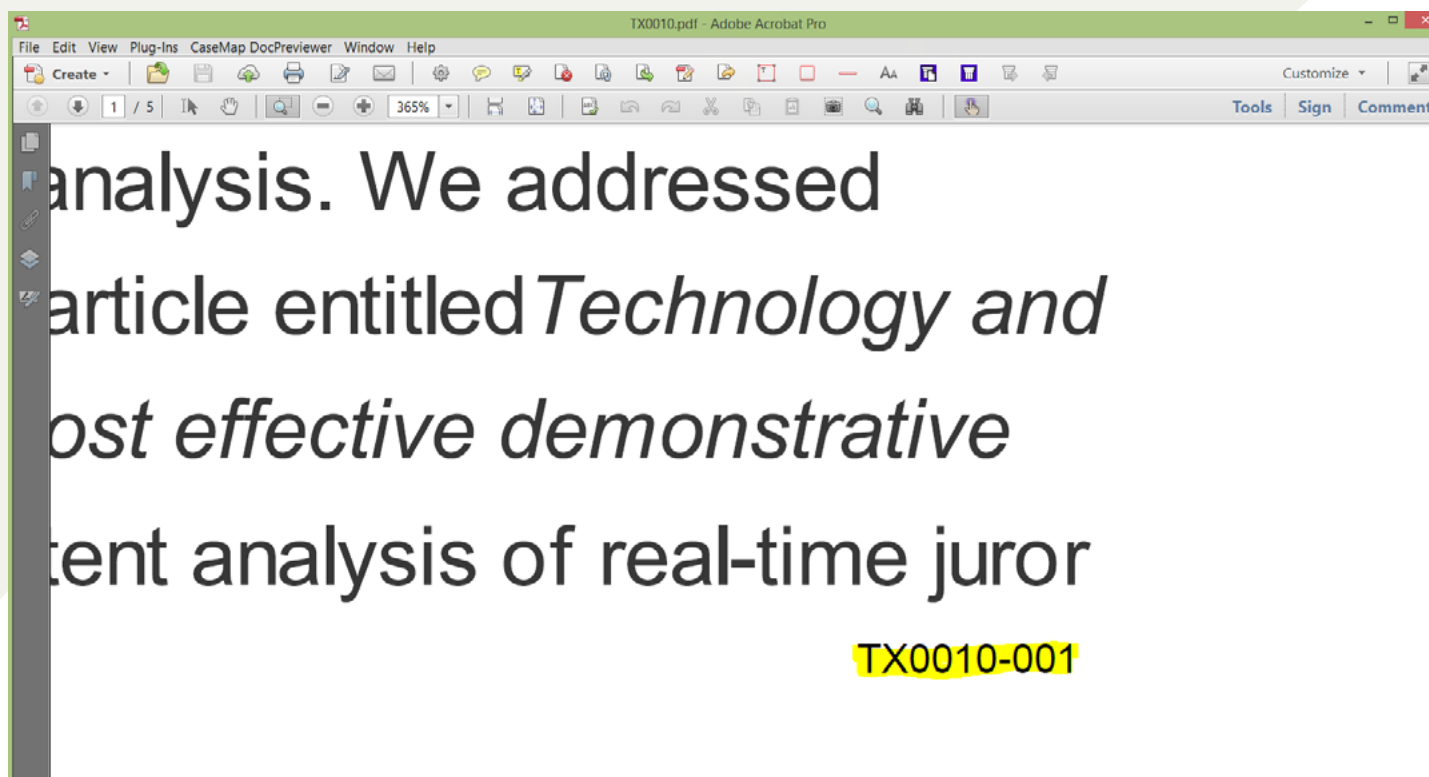
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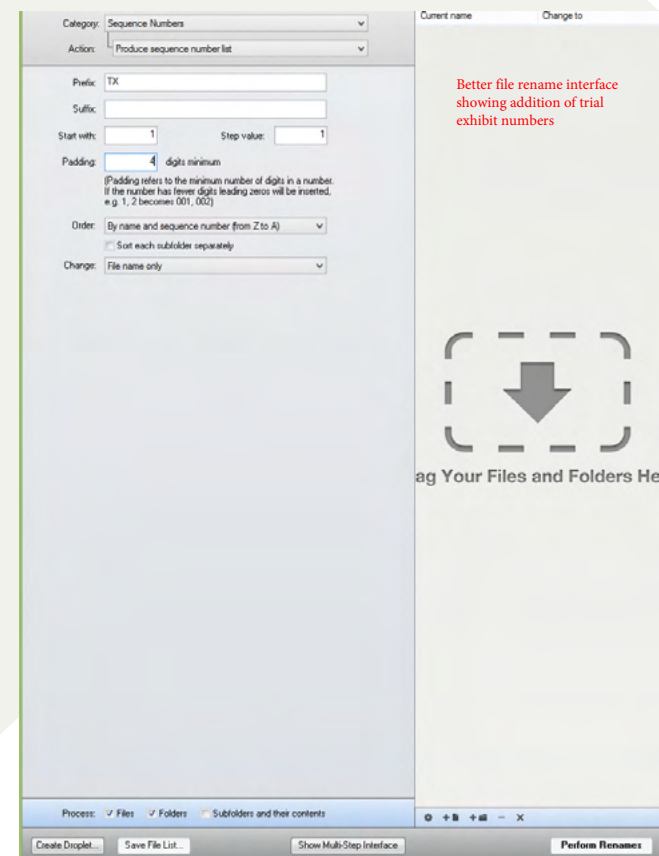
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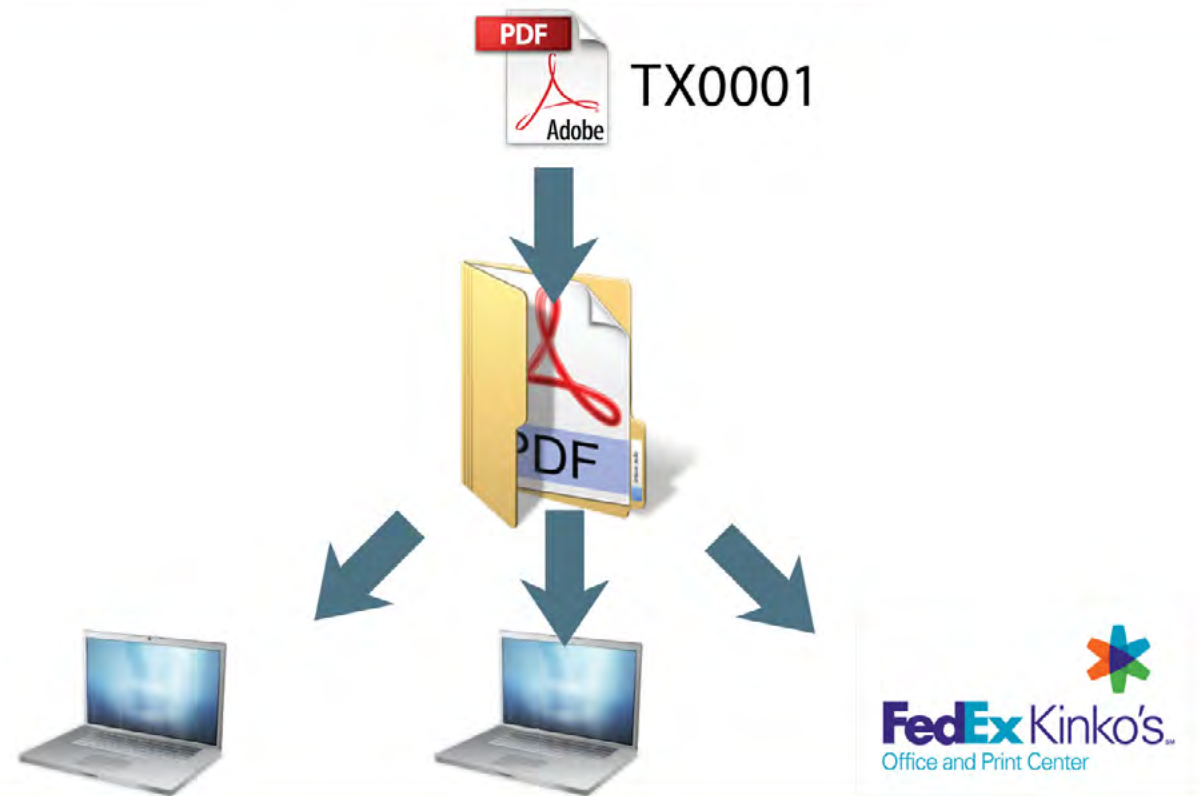
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PTO rejects all claims

Oct 1, 2003

All claims rejected

6) ☒ Claim(s) 1-43 is/are rejected.

**Office Action Summary**

Application No.	09/523,274	Applicant(s)	CODIGNOTTO, JOHN DAVID
Examiner	Dustin Nguyen	Art Unit	2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will require SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. (See 37 CFR 1.704(d)).

**Status**

1) ☒ Responsive to communication(s) filed on 23 April 2003.

2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) ☒ Claim(s) 1-43 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.

6) ☒ Claim(s) 1-43 is/are rejected.

7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.

8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.

Required in reply to this Office action.

by the Examiner.

for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

12) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

13) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) ☐ The translation of the foreign language provisional application has been received.

15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_

4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_\_

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: \_\_\_\_\_

U.S. Patent and Trademark Office  
PTOL 326 (Rev. 04-01)

Office Action Summary

Part of Paper No. 7

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

10/1/03 Office Action

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