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- ◆ Part 1: Legal Context for Electronic Discovery
  - The Need for Awareness
  - Basic Principles
- Part 2: Rules of Civil Procedure and Evidence Focusing on Electronic Discovery Issues
  - Specific Rules
  - Local Court Practices Experience With ESI
- Part 3: Professional Responsibility Implications Arising From Electronic Discovery Situations
- Part 4: Penetrating Technology Understanding Enough to Solve or Minimize Problems
- Part 5: Best Practices
  - Specific Plans for ESI

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#### Qualcomm Inc. v. Broadcom Corp.

#### Magistrate's Recommendation

- "... attorneys violated this Court's discovery and/or scheduling orders ..."
- "... appropriate sanctions on Qualcomm's attorneys ..."
  - "... monetary ..."
  - "... continuing legal education ..."
  - "... referral to the California State Bar for appropriate investigation and possible sanctions..." \*

\* Magistrate Judge's recommendation modified two years later

#### Qualcomm v. Broadcom Sanctions

- Qualcomm lost the case on the merits
- \$8,500,000 assessed in fees & costs
  - Exceptional case under Patent Statute
  - Could have been discovery sanctions
  - Could have been spoliation sanctions
- Attorney Client Privilege Penetrated Where Self Defense
- Qualcomm did not appeal

### Qualcomm v. Broadcom What Went Wrong

- ◆ Issue: Had Qualcomm participated in the industry group Joint Video Team ("JVT") before their patent(s) issued?
- ◆ If yes, then the patents were unenforceable because the JVT rules were violated. If no, then Broadcom could be liable for infringement.
- ♦ The Problem:
  - 21 Qualcomm e-mails described JVT
  - These were:
    - Not located until late in discovery
    - Not produced until after trial had begun

### Qualcomm v. Broadcom What Went Wrong

- Witnesses Didn't Remember (Didn't Disclose) Participation
- Lawyers Didn't Look (Assumed Someone Else Looked) for E-mails (Or Didn't Want To Know)
- Routine Discovery practices ("after investigation ...", 30(b)(6) witnesses) fell short
- Systems and Checklists (If Used) Didn't Encompass 46,000 E-mails

# 2010 *Qualcomm* Magistrate Judge Conclusion

- "Incredible lack of candor" by Qualcomm employees
- No bad faith by the outside lawyers
- Should have considered
  - Content of documents
  - Relevance to arguments being presented
  - Adequacy of discovery process

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#### Now That We Have Your Attention ...

- Spoliation is old law
- Federal Rules
  - Clarify treatment of electronic information
  - Set forth procedures for production
  - Provide a safe harbor
- Implications of Professional Responsibility
  - When Client Harmed
  - Rule 11 Signing Frivolous Pleadings
  - Rule 37 Discovery Sanctions
  - Inadvertent Production
  - If You Delete -- a Tort?

- Penetrating Geek Speak
  - What You See On Your Monitor Is Not Really "There"
  - What You Think Is Deleted Is Not "Gone"
  - Many Copies and Drafts Can Be in Lots of "Places"
- Best practices
  - Start Early
  - Talk to Opponent
  - Avoid Spoliation
  - Find Smoking Guns
  - Preserve Privilege

#### Spoliation Is Old Law

- (1) Destruction or altering of evidence
- (2) Sanctions
  - (a) Under Rules and Inherent Powers Of Court
  - (b) Separate Tort in Some Jurisdictions, Negligence in Illinois
- (3) Before spoliation, must be duty to preserve
- (4) Trigger date for commencement of the duty to preserve expectation of suit
- (5) Once apprehension of suit, scope of duty to preserve is analyzed
- (6) Information Subject to Discovery
  - Documents or tangible things
  - Made by or for individuals likely to have discoverable information
  - Party may use to support its claims or defenses

### Preservation Obligations

- Trigger Date
- ◆ All relevant documents (not multiple identical copies) in existence at the time the duty to preserve attaches
- Any relevant documents created thereafter
- Electronic Data Management <u>Examples</u>
  - Retain backup tapes for relevant personnel (if identifiable in good faith and through reasonable effort)
  - Catalog later-created documents in a separate electronic file
  - Mirror-image ("Forensic copy") of computer system at time the duty to preserve attaches
  - Evaluate Rules
- ◆ If You Wouldn't Ethically Shred the Paper, Don't Intentionally or Accidentally Delete The Electronic Information

12

# First Steps To Take After The Trigger Date

- Notice From Counsel Preserve discoverable evidence
- Litigation Hold Communication
- Check on nature of system, procedures, capabilities, who has knowledge
- Enhance Efficiency In Preservation, Privilege
- Consider Sequestration of Computers, Tapes, Forensic Copies
- Consider Applicable Rules

### ESI Discovery Obligations Implicate Professional Responsibility

- Directly When Client is Harmed
  - Qualcomm Sanctions, Exceptional Case
  - Lost Cases Sanctions of Judgment, Issue Preclusion
  - Tactical Losses Lack of Good Evidence,
     Inference of Bad Evidence
- Rule 11 Signing Frivolous Pleadings
- Rule 37 Discovery Sanctions
- Inadvertent Disclosure Sent or Received
- Spoliation a Tort (or Tortious Act)

14

"Young man, there are three things you should read before you come to Court ..."

- The Rules of Civil Procedure
- The Local Rules
- All Applicable Standing Orders

15

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#### Federal Rules

#### **Civil Procedure**

- Clarify treatment of Electronically Stored Information (ESI)
- Set forth procedures for production
- Provide a safe harbor

#### **Evidence**

Rule 502\*, Inadvertent Disclosure, Nonwaiver of Privilege

\*and Illinois Rule of Evidence 502

### Federal Electronic Discovery Production and Rules

- Rule 16 Pretrial Scheduling, Management
- Rule 26 Discovery, Disclosure and Timing
- Rule 33 Interrogatories and Production of Records
- Rule 34 Production of Documents, Electronically Stored Information
- Rule 45 Subpoenae

### Federal Electronic Discovery Production and Rules -- Consequences

- Rule 26 Privilege & Claw-back
- Rule 37 Discovery Sanctions
  - Sanctions of adverse inference, issue preclusion, striking, stay, dismissal, judgment, money
  - Electronically Stored Information (ESI)
     Safe Harbor for routine, good faith operation of IT system

19

# Rules 16 and 26 Discovery, Disclosure and Timing

- Rule 16 Scheduling Plan Should Include ESI
- Early Attention Can Avoid Trouble
  - Promote Efficiency
  - Minimize Impact of Errors
  - Head Off Disputes
  - Civility

- Rule 26
  - Standard using Reasonable Accessibility
    - Undue Burden
    - Undue Cost
  - Commentary about Asymmetric cases
- Conference to include electronic discovery issues

# Interrogatories – Responsive Documents

- ◆Rule 33 (d)
  - Option to Produce Documents Can Be Met By Producing Electronic Documents
  - Adapt Strategy and Tactics to Medium
    - Produce Documents Where Kept In Ordinary Course of Business?'
      - Will You Need to Provide "Tech Support"?
      - Be Clear on your Handling of Privilege
    - Produce Documents Responsive to Specific Interrogatories?

21

### **Document Requests**

- Rule 34
  - Includes Electronically Stored Information ("ESI")
  - Obligation to Translate to Humanly Readable
  - Ability to Request and Object to Format
  - Adapt Responsiveness to Specific Form of ESI and Issues of case
    - Authenticity
    - Dates of Origin
    - Nature and Authorship of Modifications metadata
    - Form of Documents

22

### Rule 26 Privilege & Claw Back

- Information Withheld Based on Privilege
  - Claim Expressly
  - Describe, Without Revealing, to Enable Assessment
  - Privileged Document Log?
- Information Inadvertently Produced Subject to Privilege
  - Promptly Inform
  - Receiving Party
    - Return, Sequester, Destroy, Retrieve
    - Present to Court

### Rule 37 Discovery Sanctions

- Sanctions Apply to All Discovery
  - Adverse Inference
  - Issue Preclusion
  - Striking
  - Stay
  - Dismissal
  - Judgment
  - Money

- ESI Safe Harbor
  - Routine
  - Good Faith
  - Operation of IT system

# Rule 37 Discovery Sanctions – Proposed Amendments (9/2012)

- Additional Discovery
- Sanctions
  - Currently a Variation in Sanctionable Culpability
    - Negligence to Bad Faith/Willfulness
  - Proposed:
    - Bad Faith
    - Irreparable Harm

- ♦ Factors
  - Extent of Notice
  - Reasonableness of Preservation
  - Completeness of Preservation Request
  - Resources and Sophistication
  - Proportionality of Efforts
  - Was the Court Asked?

# Federal Rules of Evidence – Rule 502

- Waiver of Privilege Considers:
  - Intentional Disclosure
  - Identity of Subject Matter Disclosed, and
  - Fairness
- Inadvertent Disclosure
  - Inadvertent
  - Reasonable Steps to Protect
  - Prompt Correction

#### Illinois Rules

- 1990s (?) Rule 201 "Documents" Include Information Stored on Computers
- All Rules "Document" Replaces Paper"
- Rule 214 Print Copies of Computer Information, or Object
- New Illinois Evidence Rule 502
- Rule 219 (c) Sanctions for Failure to Comply with Discovery Order
- Old Inadvertent Production
  - ISBA Advisory Op. No. 98-04
    - <u>May Use</u> Inadvertently Disclosed Information
    - <u>If</u> Without Notice of Inadvertence
  - Professional Responsibility Rule
     4.4 (b): Notice of Receipt of Inadvertently Sent
- New 201 (p) Inadvertent Production

#### 201 (p) Asserting Privilege or Work Product Following Discovery Disclosure.

- If information inadvertently produced in discovery is subject to a claim of privilege or of work-product protection,
- the party making the claim may notify any party that received the information of the claim and the basis for it.
- After being notified, each receiving party must
  - promptly return, sequester, or destroy the specified information and any copies; must not use or disclose the information until the claim is resolved;
  - must take reasonable steps to retrieve the information if the receiving party disclosed the information to third parties before being notified; and
  - may promptly present the information to the court under seal for a determination of the claim.
- The producing party must also preserve the information until the claim is resolved.

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# Seventh Circuit Pilot Program Principles

- Purpose: Just, Speedy Inexpensive Litigation
- Cooperation: Is Not Bad Advocacy
- Discovery Should Be Proportional
  - Consider Type of Case
  - Asymmetric Discovery
- Meet and Confer, Identify Disputes Early
- Parties' E-Discovery Liaison
- Preservation Requests and Orders -- Identify Appropriate People and Information

- Scope of Preservation Should Be Proportionate
- Identification of Electronically Stored Information
- Agree on Production Formats
- Judges Expect
  - Read the Rules
  - Read the Advisory Committee Report on ESI
  - Duty of Continuing Education

### Circuit Court of Cook County Calendar W ESI Procedures

#### 1. Introduction

Just, speedy, and inexpensive conduct of discovery, attorneys should become knowledgeable about client's information systems

#### 2. Exchange E-discovery Materials before Rule 218 conference

- a. Identify ESI That You May Use
- b. List Likely Custodians
- c. Steps To Identify, Segregate And Preserve ESI And Inform Custodians
- d. List Information Management System(s)
- e. Identify ESI Of Limited Accessibility
- f. Name Retention Coordinator
- g. Current Document Retention Policy
- h. Name "E-discovery Liaison"
- i. Identify Any Expected Issues

- 3. Discovery Conference
- 4. E-Discovery Liaison
- 5. Search methodology
- 6. Timing of e-discovery
- 7. Format of ESI Production Good Faith Effort to agree
- 8. Privilege. discuss procedures for handling inadvertent production

#### 9. Costs

- Generally, Borne By The Producing Party
- Consider Apportioning Costs On Good Cause
- 10. Discovery regarding compliance with discovery follows discovery rules

# Federal Circuit Advisory Counsel – Model Order (Patent Cases)

- Supplements Existing Orders
- Modify for Good Cause
- Proportionate Cost Shifting
- Foot Dragging Penalty
- Metadata Only On Good Cause

- E-Mail is Separate
  - E-Mail Requests on Specific Issues
  - Voluntary Disclosure, But Phase E-Mail Discovery
  - Custodian, Search Terms, Time
  - Five Custodians
  - Five Search Terms
- FRE 502 (d) Expressly Part of Discovery

## Court Procedures -- Common Themes

- Just, Speedy & Inexpensive Litigation
- Cooperation Expected
- Preservation Expected
- Meet & Confer Early
- Seek Agreement
- Treatment of Privilege in Calendar W Order & Federal Rules

- Electronic Discovery Liaison
  - Know the Technology
  - Know About Documents
- Identification/ Formats
  - Avoid Duplicates
  - Filtration
  - Search Methods
- De-emphasis of Metadata

# Court Procedures Different Approaches

- Seventh Circuit
  - Principles
  - Proportionate, Open to Cost Shifting
  - Strong Preservation Standards
  - Includes Exclusions of Limited Access
     Information

- Calendar W
  - Own Costs
  - Searchability Left Status Quo
  - More Detailed Checklist
  - Limited Privilege Protection
- Patent Rules
  - Supplemental
  - Special Treatment of Email
  - Numerical Limitation
  - Clear No-Waiver Position

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# Overview of Electronic Document Discover (EDD) Practices

- Preservation of Documents to Avoid of Sanctions
- Obtaining Usable "Good" Evidence
  - Timely Production
  - Authentication and Foundation
  - Plan Evidence Early
  - Plan Searches and De-duplication
- Zealously Obtain Information, Defend
- Preservation of Privilege

# Litigation "Hold"— Seventh Circuit Principles

- Identify Parties
- Describe Facts
- Identify Witnesses
- Relevant Time Period
- Other Helpful Information for Identification of Responsive Information

36

# After Preservation – Begin Discovery

- Work With IT/IS Staff/ Liaison
  - Assist In Identifying Relevant Information Sources
  - Contribute Ideas, May Not Be Set Up to Operate Discovery
- Forensically Image Computer For Preservation And Review
- Harvest Electronic Data
  - Ensure The Comprehensiveness And Reasonableness
  - Potential Testimony

- Filter collected data to minimize review of irrelevant documents
  - Keywords
  - Dates
  - Custodians
- Plan Introduction Of Helpful Documents Into Evidence
- Scheduling Order
  - Read Applicable Rules
  - Investigate Time To Comply Before Scheduling Order
  - Write Order To Effectuate Necessary Discovery

### Reasonable Accessibility a Typical Standard for Burden in Production

- Active, online data lowest burden
- ♦ Near-line data
- Offline storage /archives
- Backup tapes and
- Erased, fragmented or damaged datahighest burden
- Proportionality increasingly recognized.

### Winning At Trial Requires Evidence – Consider ESI <u>After</u> Discovery

- ◆Preserve It You Cannot Introduce What Does Not Exist
- Produce It Your Opponent Will Object to Use If You Do Not
- Maintain It Authenticity Will Need To Be Established
- ◆Introduce It Electronic Evidence Using Analogy To Photographic Evidence

#### Inadvertent Production

- Sheer Volume of Documents to Review an Issue
- Technology Sometimes Results in Mistakes
- Waiver of Privilege Issue Can Be Complex
  - Federal Rules
  - Local Rule
  - Ethical Rules
  - Court Orders
  - Use of Received Inadvertent Disclosure Not a Waiver
  - Evidence Rules 502 (Federal and Illinois)

## Electronic Discovery -- A Professional Responsibility Perspective

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#### Penetrating Geek Speak

- What You See On Your Monitor Is Not Really "There"
  - On the equipment
  - In the Document
- What You Think Is Deleted Is Not "Gone"
- Copies and Drafts Can Be in Lots of "Places"
- Anything You Do Might Change The "Document"

# Why Do You Need to Understand?

- Explosive Growth in Volume of ESI
- Information Potentially Hard to Find
  - Volume
  - Machine Readable
- Witnesses may not know where things are kept
- Searchability can yield smoking guns
- The Process of Observation of the Information Can Change the Information
- Judges & Rules Expect It

# What You See On Your Monitor Is Not Really "There"

- Folders Are Not Really Folders
- Pictures and Words
- Machine Information "Metadata" Created by the Computer
- ♦ Hidden Information A Program Doing What It Was Told to Do
  - Redactions
  - Character Recognition
- ♦ Modification Some Formats Harder to Alter

## Anything You Do Might Change The "Document"

- Any change in the machine has the potential to change the information
- "On", "Off", "Copy", "Save", "Save As"
- Sometimes the changes are included ("metadata") and sometimes the changes are irrevocable and untraceable
- Depends on operating system, application software, particular commands, source, destination, memory arrangement, network, etc.

#### Deletions

- Computer operation the file system is really a catalog of where to find the information
- "Delete" command merely removes the catalog entry, not the information
- "Forensic copies" of machines preserve everything
- Deletions can often be reconstructed
- Backups can be routinely maintained

### Copies and Drafts Can Be in Lots of "Places"

- In Modern Business, Huge Volume of ESI
- E-mail is ubiquitous
  - Ease of use
  - Sloppy content
  - Sloppy addressing (Berenson the NY Times Reporter, or Berenson the Attorney?)
- ◆ Ease of copying ESI Many Copies, Places
- Mobile users
  - Different devices
  - Networks and Analogous Systems
- Servers, co-workers, colleagues, outsiders, routine backups, disaster recovery copies

#### Metadata

- Record of Machine Made Changes Typically "Automatic"
- Often hidden or partly hidden
- "Track Changes" plus other information
- Imagine a compulsive, old time patent lawyer who tracks each revision of each draft, including author, date, time, etc. in different colored pencils metadata may provide this
- Including it could convey key information (it was counsel who deleted the phrase?)
- Not including it could hide key information (the witness not only saw the document but edited it?)
- Rules and procedures being refined to address metadata

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## Preliminary EDD Management Considerations

- Many Options May Be Available
- Retain then-existing backups
- Catalog later-created documents
- Mirror-image Forensic Copy
- Sliding scale?
  - Low Likelihood of Relevant documents -- save copies, Ghost drive?
  - High importance and volatility -- Complete forensic copies or even sequester computer
  - Memorialize your rationale for good faith and reasonableness
  - Check Local Rules and Practices on Accessibility, Burden, Specific Information

#### **Best Practices**

- Other than following the rules!
  - Avoid Spoliation
  - Find Smoking Guns
  - Preserve Privilege
- Ideas to evaluate for your client and case
  - Start Early
  - Talk to Opponent
  - Understand Enough About the Technology

#### Start Early - Ask Your Client

- Document Policies and Practices
  - Document Destruction In-Place
  - Followed
- Dates of interest
  - Litigation subject
  - Fit into organization history
  - Go Earlier if it Helps You
- Personnel
  - Court Assigned or De Facto Discovery Liaison
  - Custodians
  - Witnesses
  - Document Managers
  - IT Department
- What records especially old records – need preservation, production

- Electronic Information Organization
  - Communications E-mail, Other
    - Programs
    - Policies
  - Network
    - Architecture
    - Programs
    - Policies
    - Off-network, local, mobile
    - BYOD
  - Non-e-Mail
    - Word processing
    - Accounting & Financial
    - Graphics
    - Inventory & Distribution

## Electronic Discovery Management "Tools"

- Your own procedures & equipment
- Your client's procedures & equipment
- Outside vendors
  - Shop Around
  - Management software
  - Services
  - Analysis tools
  - Interface with Trial Preparation & Presentation Programs
  - Will They Be "Around" for Trial?
- Determine appropriate toolbox for your case

#### Preservation Ideas

- Sequester Computers?
  - Inexpensive for Personal Computers
  - Impractical, Disruptive, Temporary, Liability
  - Software license and copyright issues.
- In-House IT to "Copy"?
  - Inexpensive, Ease of Access, Familiarity
  - Possible Missed Data, Altered Data, Liability, Testimony, Penetrating privilege
  - Be Sure The Chosen Method IS Effective
    - Ghost drive restoration to identical computer?

- Outside Forensic Experts?
  - Experience, Completeness, Admissibility, Outsource Risks
  - Up Front Cost (Over Long Haul, May be Least Expensive)
  - Shopping in a Burgeoning Industry
    - The Usual Suspects
    - Independent Specialists
  - Counsel and Client Remain Responsible
    - Will Vendor Be In Business Later?
    - Is Vendor's Methodology Absolutely Sound?

# Privilege and Privileged Document Logs

- "Send" Makes It Easy to Lose Privilege (Berenstein and Berenstein)
- Identification Of Communications Both Necessary and Efficient
- Use Easy Tools:
  - "Confidential", "Privileged" Subject Lines
  - Separate "Folders"
  - List Making Tools
- Plan Ahead
  - Avoid Need for "Claw Back"
  - Fit In With Production Strategy
- Cut and Paste Not Enough

# Privilege and Privileged Document Logs

- The Judge Expects a Log
- Party claiming privilege
  - expressly make claim
  - "describe the nature of the documents . . . not produced or disclosed"
  - "do so in a manner that, without revealing information itself privileged or protected, will enable other parties to assess the claim."

FRCP 26(b)(5)(A)

- "Letter from Client X to Lawyer Y seeking advice about whether certain transaction was taxable."
  - Communication From Client
  - Intended To Be Confidential
  - Sought Legal Advice
- "Letter from client to lawyer—attorney client privilege." insufficient

Chevron Corp. v. Weinberg Grp. (D.D.C., 2012)

#### Maturing Discovery

- Filtration, Word Searches for Relevant Documents, Fuzzy Logic for Synonyms, Predictive Coding
- De-duplication
- Burden, Duplicates, Privilege Review
- Duty to Supplement
- As Issues Mature, Reassess
- Consider Tactics Remember Qualcomm's Lessons
- The Month Before the Pre-trial Order is Too Late

### Sensitive Cases With Extra Care or Shorter Time Lines

- Criminal Work With Someone Who Knows
- Criminal overtones Government "Bills" for Emergency Services, Civil Antitrust/Price Fixing, Copyright/Counterfeiting, Trade Secret/Computer Fraud
- Disappearing Evidence
  - Trade Secrets
  - RAM copying
  - Ex Parte Seizures

#### Summary

- ♦ Volume and Difficulties In Management Give A Different Perspective for Electronically Stored Information (ESI)
- ◆ Federal Rules of Civil Procedure
  - Planning and Handling Burdens
  - Safe Harbor
- Federal Rules of Evidence Clarify Privilege
- Compare and Contrast State Rules
- Violation Implicates Professional Responsibility
- Understanding The What, Where and What Can Happen to ESI Helps Formulate a Plan
- Best practices
  - Read the Rules
  - Start Early
  - Avoid Spoliation
  - Affirmatively Obtain and Maintain Evidence for Your Case
  - Preserve Privilege



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