How Not to Become One of My Slides

Professor David Hricik

Mercer law school

The article covers lots of stuff, including

- Responding to negative reviews or encouraging positive ones.
- Friending current and former clients, and judges.
- Advising clients about restricting access through privacy settings but not committing spoliation.
- Monitoring for judicial recusal: is judge friends with counsel, witness, others?
- Monitoring judges, jurors, and potential jurors.

Read and write competently

- Studies show that when reading on-screen, readers:
  - retain less information;
  - cannot make marginalia which reduces comprehension; and
  - are distracted by footnotes and hyperlinks.
- So, read paper – not screen.
- But… write filings for screen-reading judges:
  - use diagrams to "pre-write" marginalia for the judge;
  - avoid footnotes (and hyperlinks unless required); and
  - think about how need to scroll may affect comprehension.

How many lawyers does it take to read an e-mail?

- Lawyers for accused infringer lose $27.5m judgment.
- File (a) post-judgment motion for JMOL and new trial and (b) motion to seal certain trial exhibits.
- Lawyers receive email with link via CM/ECF which looks like it relates to the sealing motion.
- But… in fact the linked order had denied defendant's post-judgment motion.
- 28 days later, defendant's deadline to appeal expired.
- Two months later, defense lawyers realize what happened, argue 28 days should be extended due to judge's mistake.
  - In course of opposing motion, plaintiff shows 18 people had billed time to the defendant for reading the order.
  - Motion to extend time denied.
- Lawyers then paid $40 million to their former client to settle.

How many lawyers does it take to redact a document?

- Magic Markers are my friend.

- Maybe they should be yours, too…

1 ██

2 ██

3 ██████████████████████████

4   AT&T cannot confirm or deny any of the facts on which plaintiffs' complaint is

5 based. But it is certain that the Klein Declaration and its associated exhibits are insufficient

6 to demonstrate any illegal conduct by AT&T. ████████████████████

7 ██

8 ██

9 ██

10 ██

11 ██

12 ████████████████████████████ Plaintiff's purported expert, of course,

been split off into a "secret room" strips multiple elements from the statutes on which their claims are based and glosses over numerous issues that would have to be explored if their claims were ever to be fully litigated.

AT&T cannot confirm or deny any of the facts on which plaintiffs' complaint is based. But it is certain that the Klein Declaration and its associated exhibits are insufficient to demonstrate any illegal conduct by AT&T. Plaintiffs offer no evidence regarding what, if anything, actually happens to any data once it allegedly enters the alleged "secret room." Plaintiffs' purported expert provides merely "suggestive" configurations between unknown equipment in an AT&T facility. See Declaration of J. Scott Marcus In Support of Motion for Preliminary Injunction (Dkt. 32) ¶ 74. His strongest opinion, explicitly based "in terms of media claims" is conditioned entirely on a supposition: "if the government is in fact in communication with this infrastructure." Id. ¶ 39. Plaintiff's purported expert, of course...

attorneys and investigators. ████████████████████████████████████

██

██

██

██

It is not uncommon, however, for a witness to have only a vague recollection about events that occurred years prior and then to recall additional details about those events when his or her

(*See, e.g.*, Doc. 460 at 5 (After being shown documents, Mr. Manafort "conceded" that he discussed or may have discussed a Ukraine peace plan with Mr. Kilimnik on more than one occasion); *id.* at 6 (After being told that Mr. Kilimnik had traveled to Madrid on the same day that Mr. Manafort was in Madrid, Mr. Manafort "acknowledged" that he and Mr. Kilimnik met while they were both in Madrid)).

It is not uncommon, however, for a witness to have only a vague recollection about events that occurred years prior

As evidence of my boring life…

- I know this still happens.

How many lawyers does it take to file a document?

- State court systems vary from federal and among each other.

- And some aren't easy to use…

OK. B. Ass'n v. Oliver

- Bankruptcy judge sees lawyer has trouble e-filing documents, so gives him "homework" to practice on.

- Lawyer lies about doing them, and has further trouble.

- After further proceedings, judge suspends lawyer for 30 days.

- Lawyer does not report that suspension to the state bar.

- State bar publicly reprimands and fines lawyer for that.

- All of this grew out of lawyer's "frustration in trying to meet the federal court's expectations in filing electronic pleadings."

In re Ramos

- Ramos removes case to federal court.
- Judge orders him to file amended complaint via CM/ECF.
- Ramos doesn't; case dismissed.
- Ramos files Rule 60(b) motion says court had wrong email address and so he didn't get order to file amendment.
- Court sees (a) email address was correct and so (b) Ramos lied.
- District court suspends Ramos for 4 years.
- But a happy ending: 5th Circuit reduces suspension to 1 year.

And now for something completely different

- Your social media.

- Your client's social media.

- Opposing counsel's social media.

- Witnesses' social media.

- The judge's social media.

- The jury's social media.

Betty Tsamis

Avvo Rating

2.9

Strong
Caution

Experience ◉ ◉ ◉ ◐ ○
Industry Recognition ◉ ◐ ○ ○ ○
Professional Conduct ◉ ○ ○ ○ ○

What is the Avvo Rating?

11 Reviews

★ ★ ★ ★ ☆

Current or former client? Write a review

Contributor Level 9

View contributions

⊘ This lawyer has been disciplined by a state licensing authority. more

Email Lawyer   Lawyer's website   Send to a friend

Client Posts Negative Review

Claims To Be "On Your Side" Is False

Posted by Richard R., a Appeals client, about a year ago   🚩 Flag

Overall rating	★ ☆ ☆ ☆ ☆	Poor
Trustworthy	◉ ○ ○ ○ ○	Poor
Responsive	◉ ○ ○ ○ ○	Poor
Knowledgeable	◉ ○ ○ ○ ○	Poor
Kept me informed	◉ ○ ○ ○ ○	Poor

- I do not recommend Betty Tsamis.
- I hired Betty 1-3 years ago.
- Betty handled my Appeals matter.
- I have previously worked with 6-10 lawyers.

I Paid Ms. Tsamis $1500 to help me secure unemployment, while she knew full well that a law in Illinois would prevent me from obtaining unemployment benefits.

She Replies

"I dislike it very much when my clients lose, but I cannot invent positive facts for clients when they are not there. I feel badly for him, but his own actions in beating up a female co-worker are what caused the consequences he is now so upset about."

Anyone see a problem?

In the Matter of:

BETTY TSAMIS,   Commission No. 2013PR00095

     Attorney-Respondent,

       No. 6288664.

REPRIMAND

Based upon the agreement and stipulations of the parties, the panel of the Hearing Board hereby makes findings, and reprimands and admonishes you, Betty Tsamis, as follows:

To: Betty Tsamis:

1. You are being reprimanded for mismanaging your client trust account, which resulted in your issuing a check for insufficient funds to your client, Kris Klimek. You are also being reprimanded for revealing confidential information about your former client, Richard Rinehart, in a public forum.

2. Your admitted conduct is inconsistent with Rules 1.6(a), 1.15(d) and 4.4 of the Illinois Rules of Professional Conduct (2010). You are therefore reprimanded not to repeat the conduct which has resulted in the imposition of discipline.

3. You are further advised that while this reprimand is not formally presented to the Supreme Court, it is not to be taken lightly. You are admonished not to engage in such misconduct in the future and to strictly comply with the Rules of Professional Conduct. You are

PAGE 2:

further admonished that this disciplinary action is of public record and will be considered in the event of any future disciplinary proceedings relating to you.

                  Respectfully submitted,

                  Patrick M. Blanchard, Chair
                  Cynthia A. Cohan
                  David C. Rudd

What to do about your on-line reputation

- Do good work all of the time!
- Ignore social media… at your peril!
- Monitor and sue someone for false posts?
  - Suits v. Avvo have failed (1st Amendment)
  - Suits v. former client require proof of defamation: very hard.
- Claim your name and use social media…
  - http://www.lawyerseomarketing.org/news/get-10-star-superb-rating-avvo
- Get the right to control it:
  - Lawyers in engagement letters have clients assign copyright to any review so they can "take down" bad ones!
  - Others provide discount to clients who post reviews.

Positive Reviews...

What if….

- A current or former client writes on my Avvo page: "David Hricik is the best lawyer in the universe."

- Assume, hypothetically, that is not true…
  - So long as I didn't pay for it to be positive, bars split on whether I must take the post down.

Social media as evidence

- Lawyers should advise clients about discoverability of social media and how to adjust privacy settings.
  - Lawyers must also advise against spoliation.

- Lawyers should review opponents' social media, but
  - Can't do so through fake pages or use other pretext.
  - Must comply with rules prohibiting communication about a matter with user who is "represented by counsel in matter" in terms of Rule 4.2 (entity scope can be broad).
    - Related: Interactivity over the web…?
  - Ensure admissibility – New FRE Rules 902(13) and (14).

Social media friendships

- A story from a patent trial long ago.

  - Tech allows for lots of "friendships.

- Wide divergence on what "friendship" between judge and counsel means for recusal, *etc.*

- Cases trend toward not reversing even where someone was a "friend" to participant.

Researching jurors' social media

- Duty to do so, but… Judge Alsup in *Google v. Oracle* ruled unless parties agreed not to research:
  - he would inform venire of extent to which each side is researching or monitoring them;
  - party monitoring must report misconduct and preserve all info;
  - lawyers banned from using "personal appeals" based on info gained during research.

- Where permitted/required:
  - No ex parte contacts (including "friend" requests)
  - No "fake" profiles to make friends.

Jurors using technology badly

- Doing factual and legal investigation.

- Discussing case among themselves, or third parties.

- Posting on Facebook, Twitter.

- What do?
  - Trial admonitions, but… *Monsanto v. DuPont* story

Judges using technology badly….

- The good-hearted clerk:
  - Clerk in patent litigation reviewing file history.
  - Concludes patent agent engaged in UPL.
  - Sends letter to OED.
  - OED sends RFI to patent agent seeking explanation.
  - Clerk was wrong.
- The misguided judge:
  - Defendant moves to dismiss for lack of standing.
  - Plaintiff opposes; defendant replies.
  - Based on own research, judge issues show-cause order against plaintiff's counsel asserting plaintiff's opposition made factual misrepresentations.
  - Judge was wrong.

AI-driven ("augmented") legal services

- Technology is replacing lawyer work, particular in routine matters.
- Predictions: 3% or so decline in hours per year but that's a guess.
- Current examples of AI providers...
  - Westlaw *etc.* provide "suggest" better searches (more coming).
  - AI and things like predictive coding helps spot key documents.
  - AI has been with us a while...

AI Shepardizes

AI does more "thinking" in legal research
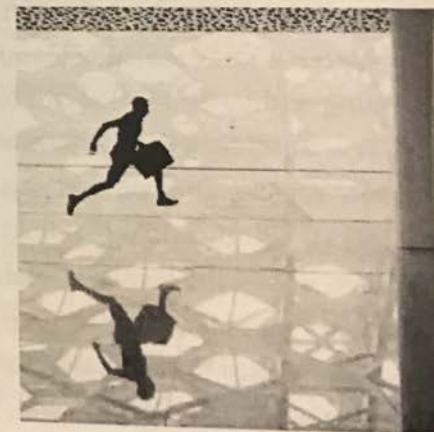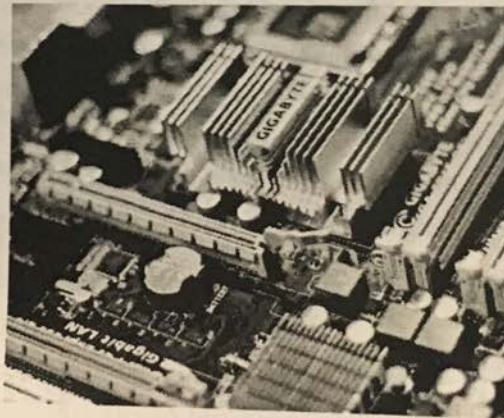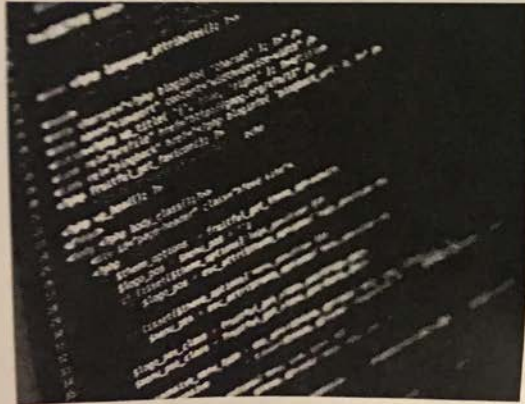
AI defends Parking tickets

'World's first r... ...ailable in all 50 states

Free, strongly worded letters ...

By Shannon Liao | @Shannon_Liao | Jul 12

Parking tickets

Automatically appeal your parking ticket.

Get Started

AI does divorces

AI corrects contracts

{LawGeex}

Contract Review Automation

LawGeex Artificial Intelligence engine reads and analyzes incoming contracts, suggesting edits based on a company's pre-defined legal policies. Contracts that meet these policies can be automatically approved within an hour. Contracts that don't align with your policies are escalated for guided editing and approval.

Legal can maintain full control and mitigate risk while giving other departments the freedom they need to get business moving faster.

✓ Fast turnaround - 80% time saved reviewing and approving contracts

✓ Custom workflows to direct reviews and approvals to the right people

✓ Increase efficiency between sales, legal, operations and procurement, unblocking contract bottlenecks

✓ Support for a wide range of file types, including: doc, docx, pdf, and images

AI writes patent applications

This is what I submitted to SPECIFIO.COM

A system configured for routing communications in a computer network, the system comprising one or more hardware processors configured by machine-readable instructions to:

1. receive a selection to provision a master network appliance on a computer network at management console service at a network appliance;
2. identify that communications can be sent over a backplane at the network appliance to at least one other network appliance, wherein the backplane is a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance;
3. identify an internet protocol address of the at least one other network appliance, wherein the at least one other network appliance is a slave network appliance to the master network appliance; and
4. provision configuration data to the slave network appliance by the master network appliance, wherein the configuration data identifies a topology of the computer network, the topology of the computer network including a first firewall, a first switch, the first firewall communicates with the first switch over a first network communication interface at the first switch, and the switch communicates with the master network appliance over a second communication
5. interface at the first switch and communicates with the slave network appliance over a third network communication interface at the master network appliance.

Something Wrote the Specification

SYSTEMS AND METHODS FOR ROUTING COMMUNICATIONS IN A COMPUTER NETWORK

FIELD OF THE DISCLOSURE

(01) The present disclosure relates to systems and methods for routing communications in a computer network.
BACKGROUND

(02) [[INSERT BACKGROUND SECTION]] *SUMMARY*
Patent Application Attorney Docket No. XXX-XXX Client Ref. XXXXX
instructions including a module that is the same as or similar to slave network appliance provisioning module 114, in accordance with one or more implementations.

OMG! something wrote 15 Pages…

- *(03)* One aspect of the present disclosure relates to a system configured for routing communications in a computer network. The system may include one or more hardware processors configured by machine-readable instructions. The processor(s) may be configured to receive a selection to provision a master network appliance on a computer network at management console service at a network appliance. The processor(s) may be configured to identify that communications can be sent over a backplane at the network appliance to at least one other network appliance. The backplane may be a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance. The processor(s) may be configured to identify an internet protocol address of the at least one other network appliance. The at least one other network appliance may be a slave network appliance to the master network appliance. The processor(s) may be configured to provision configuration data to the slave network appliance by the master network appliance. The configuration data may identify a topology of the computer network. The topology of the

- *(04)* Another aspect of the present disclosure relates to a method for routing communications in a computer network. The method may include receiving a selection to provision a master network appliance on a computer network at management console service at a network appliance. The method may include identifying that communications can be sent over a backplane at the network appliance to at least one other network appliance. The backplane may be a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance. The method may include identifying an internet protocol address of the at least one other network appliance. The at least one other network appliance may be a slave network appliance to the master network appliance. The method may include provisioning configuration data to the slave network appliance by the master network appliance. The configuration data may identify a topology of the computer network. The topology of the computer network may include a first firewall, a first switch. The first firewall may communicate with the first switch over a first network communication interface at the first switch. The switch may communicate with the master network appliance over a second communication interface at the first switch and communicates with the slave network appliance over a third network communication interface at the master network appliance.
- *(05)* These and other features, and characteristics of the present technology, as well as the methods of operation and functions of the related elements of structure and the combination of parts and economies of manufacture, will become more apparent upon consideration of the following description and the appended claims with reference to the accompanying drawings, all of which form a part of this specification, wherein like reference numerals designate corresponding parts in the various figures. It is to be expressly understood, however, that the drawings are for the purpose of illustration and description only and are not intended as a definition of the limits of the invention. As used in the specification and in the claims, the singular form of "a", "an", and "the" include plural referents unless the context clearly dictates otherwise.

- *(06)* FIG. 1 illustrates a system configured for routing communications in a computer network, in accordance with one or more implementations.
- *(07)* FIG. 2 illustrates a method for routing communications in a computer network, in accordance with one or more implementations.
- ***DETAILED DESCRIPTION***
- *(08)* FIG. 1 illustrates a system 100 configured for routing communications in a computer network, in accordance with one or more implementations. In some implementations, system 100 may include one or more servers 102. Server(s) 102 may be configured to communicate with one or more client computing platforms 104 according to a client/server architecture and/or other architectures. Client computing platform(s) 104 may be configured to communicate with other client computing platforms via server(s) 102 and/or according to a peer-to-peer architecture and/or other architectures. Users may access system 100 via client computing platform(s) 104.
- *(09)* Server(s) 102 may be configured by machine-readable instructions 106. Machine-readable instructions 106 may include one or more instruction modules. The instruction modules may include computer program modules. The instruction modules may include one or more of a selection receiving module 108, a communication identifying module 110, an internet protocol address identifying module 112, a slave network appliance provisioning module 114, and/or other instruction modules. *(10)* Selection receiving module 108 may be configured to receive a selection to provision a master network appliance on a computer network at management console service at a network appliance.
- *(11)* Communication identifying module 110 may be configured to identify that communications can be sent over a backplane at the network appliance to at least one other network appliance. The backplane may be a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance.
- *(12)* Internet protocol address identifying module 112 may be configured to identify an internet protocol address of the at least one other network appliance. The at least one other network appliance may be a slave network appliance to the master network appliance.
- *(13)* Slave network appliance provisioning module 114 may be configured to provision configuration data to the slave network appliance by the master network appliance. The configuration data may identify a topology of the computer network. By way of non- limiting example, the topology of the computer network may include a first firewall, a first switch. The first firewall may communicate with the first switch over a first network communication interface at the first switch. The switch may communicate with the master network appliance over a second communication interface at the first switch and communicates with the slave network appliance over a third network communication interface at the master network appliance.

- *(14)* In some implementations, server(s) 102, client computing platform(s) 104, and/or external resources 116 may be operatively linked via one or more electronic communication links. For example, such electronic communication links may be established, at least in part, via a network such as the Internet and/or other networks. It will be appreciated that this is not intended to be limiting, and that the scope of this disclosure includes implementations in which server(s) 102, client computing platform(s) 104, and/or external resources 116 may be operatively linked via some other communication media.
- *(15)* A given client computing platform 104 may include one or more processors configured to execute computer program modules. The computer program modules may be configured to enable an expert or user associated with the given client computing platform 104 to interface with system 100 and/or external resources 116, and/or provide other functionality attributed herein to client computing platform(s) 104. By way of non-limiting example, the given client computing platform 104 may include one or more of a desktop computer, a laptop computer, a handheld computer, a tablet computing platform, a NetBook, a Smartphone, a gaming console, and/or other computing platforms.
- *(16)* External resources 116 may include sources of information outside of system 100, external entities participating with system 100, and/or other resources. In some implementations, some or all of the functionality attributed herein to external resources 116 may be provided by resources included in system 100. *(17)* Server(s) 102 may include electronic storage 118, one or more processors 120, and/or other components. Server(s) 102 may include communication lines, or ports to enable the exchange of information with a network and/or other computing platforms. Illustration of server(s) 102 in FIG. 1 is not intended to be limiting. Server(s) 102 may include a plurality of hardware, software, and/or firmware components operating together to provide the functionality attributed herein to server(s) 102. For example, server(s) 102 may be implemented by a cloud of computing platforms operating together as server(s) 102.
- *(18)* Electronic storage 118 may comprise non-transitory storage media that electronically stores information. The electronic storage media of electronic storage 118 may include one or both of system storage that is provided integrally (i.e., substantially non-removable) with server(s) 102 and/or removable storage that is removably connectable to server(s) 102 via, for example, a port (e.g., a USB port, a firewire port, etc.) or a drive (e.g., a disk drive, etc.). Electronic storage 118 may include one or more of optically readable storage media (e.g., optical disks, etc.), magnetically readable storage media (e.g., magnetic tape, magnetic hard drive, floppy drive, etc.), electrical charge-based storage media (e.g., EEPROM, RAM, etc.), solid-state storage media (e.g., flash drive, etc.), and/or other electronically readable storage media. Electronic storage 118 may include one or more virtual storage resources (e.g., cloud storage, a virtual private network, and/or other virtual storage resources). Electronic storage 118 may store software algorithms, information determined by processor(s) 120, information received from server(s) 102, information received from client computing platform(s) 104, and/or other information that enables server(s) 102 to function as described herein. *(19)* Processor(s) 120 may be configured to provide information processing capabilities in server(s) 102. As such, processor(s) 120 may include one or more of a digital processor, an analog processor, a digital circuit designed to process information, an analog circuit designed to process information, a state machine, and/or other mechanisms for electronically processing information. Although processor(s) 120 is shown in FIG. 1 as a single entity, this is for illustrative purposes only. In some implementations, processor(s) 120 may include a plurality of processing units. These processing units may be physically located within the same device, or processor(s) 120 may represent processing functionality of a plurality of devices operating in coordination. Processor(s) 120 may be configured to execute modules 108, 110, 112, 114, and/or other modules. Processor(s) 120 may be configured to execute modules 108, 110, 112, 114, and/or other modules by software; hardware; firmware; some combination of software, hardware, and/or firmware; and/or other mechanisms for configuring processing capabilities on processor(s) 120. As used herein, the term "module" may refer to any component or set of components that perform the functionality attributed to the module. This may include one or more physical processors during execution of processor readable instructions, the processor readable instructions, circuitry, hardware, storage media, or any other components.
- *(20)* It should be appreciated that although modules 108, 110, 112, and 114 are illustrated in FIG. 1 as being implemented within a single processing unit, in implementations in which processor(s) 120 includes multiple processing units, one or more of modules 108, 110, 112, and/or 114 may be implemented remotely from the other modules. The description of the functionality provided by the different modules 108, 110, 112, and/or 114 described below is for illustrative purposes, and is not intended to be limiting, as any of modules 108, 110, 112, and/or 114 may provide more or less functionality than is described. For example, one or more of modules 108, 110, 112, and/or 114 may be eliminated, and some or all of its functionality may be provided by other ones of modules 108, 110, 112, and/or 114. As another example, processor(s) 120 may be configured to execute one or more additional modules that may perform some or all of the functionality attributed below to one of modules 108, 110, 112, and/or 114.

- *(21)* FIG. 2 illustrates a method 200 for routing communications in a computer network, in accordance with one or more implementations. The operations of method 200 presented below are intended to be illustrative. In some implementations, method 200 may be accomplished with one or more additional operations not described, and/or without one or more of the operations discussed. Additionally, the order in which the operations of method 200 are illustrated in FIG. 2 and described below is not intended to be limiting.
- *(22)* In some implementations, method 200 may be implemented in one or more processing devices (e.g., a digital processor, an analog processor, a digital circuit designed to process information, an analog circuit designed to process information, a state machine, and/or other mechanisms for electronically processing information). The one or more processing devices may include one or more devices executing some or all of the operations of method 200 in response to instructions stored electronically on an electronic storage medium. The one or more processing devices may include one or more devices configured through hardware, firmware, and/or software to be specifically designed for execution of one or more of the operations of method 200.
- *(23)* An operation 202 may include receiving a selection to provision a master network appliance on a computer network at management console service at a network appliance. Operation 202 may be performed by one or more hardware processors configured by machine-readable instructions including a module that is the same as or similar to selection receiving module 108, in accordance with one or more implementations. *(24)* An operation 204 may include identifying that communications can be sent over a backplane at the network appliance to at least one other network appliance. The backplane may be a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance. Operation 204 may be performed by one or more hardware processors configured by machine- readable instructions including a module that is the same as or similar to communication identifying module 110, in accordance with one or more implementations.
- *(25)* An operation 206 may include identifying an internet protocol address of the at least one other network appliance. The at least one other network appliance may be a slave network appliance to the master network appliance. Operation 206 may be performed by one or more hardware processors configured by machine-readable instructions including a module that is the same as or similar to internet protocol address identifying module 112, in accordance with one or more implementations.
- *(26)* An operation 208 may include provisioning configuration data to the slave network appliance by the master network appliance. The configuration data may identify a topology of the computer network. The topology of the computer network may include a first firewall, a first switch. The first firewall may communicate with the first switch over a first network communication interface at the first switch. The switch may communicate with the master network appliance over a second communication interface at the first switch and communicates with the slave network appliance over a third network communication interface at the master network appliance. Operation 208 may be performed by one or more hardware processors configured by machine- readable
- *(27)* Although the present technology has been described in detail for the purpose of illustration based on what is currently considered to be the most practical and preferred implementations, it is to be understood that such detail is solely for that purpose and that the technology is not limited to the disclosed implementations, but, on the contrary, is intended to cover modifications and equivalent arrangements that are within the spirit and scope of the appended claims. For example, it is to be understood that the present technology contemplates that, to the extent possible, one or more features of any implementation can be combined with one or more features of any other implementation.
- Page 11 of 15
- **What is claimed is:**
- 1. A system configured for routing communications in a computer network, the system comprising:
- one or more hardware processors configured by machine-readable instructions to:
- receive a selection to provision a master network appliance on a computer network at management console service at a network appliance;
- identify that communications can be sent over a backplane at the network appliance to at least one other network appliance, wherein the backplane is a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance; identify an internet protocol address of the at least one other network appliance, wherein the at least one other network appliance is a slave network appliance to the master network appliance; and
- provision configuration data to the slave network appliance by the master network appliance, wherein the configuration data identifies a topology of the computer network, the topology of the computer network including a first firewall, a first switch, the first firewall communicates with the first switch over a first network communication interface at the first switch, and the switch communicates with the master network appliance over a second communication
- interface at the first switch and communicates with the slave network appliance over a third network communication interface at the master network appliance.
- 2. A method for routing communications in a computer network, the method comprising:
- receiving a selection to provision a master network appliance on a computer network at management console service at a network appliance;
- identifying that communications can be sent over a backplane at the network appliance to at least one other network appliance, wherein the backplane is a low latency link between the network appliance and the at least one other network appliance that provides a dedicated bandwidth for communications between the network appliance and the at least one other network appliance;

- identifying an internet protocol address of the at least one other network appliance, wherein the at least one other network appliance is a slave network appliance to the master network appliance; and
- provisioning configuration data to the slave network appliance by the master network appliance, wherein the configuration data identifies a topology of the computer network, the topology of the computer network including a first firewall, a first switch, the first firewall communicates with the first switch over a first network communication interface at the first switch, and the switch communicates with the master network appliance over a second communication
- interface at the first switch and communicates with the slave network appliance over a third network communication interface at

  the master network appliance.
- ***ABSTRACT***
- Systems and methods for routing communications in a computer network are disclosed. Exemplary implementations may: receive a selection to provision a master network appliance on a computer network at management console service at a network appliance; identify that communications can be sent over a backplane at the network appliance to at least one other network appliance; identify an internet protocol address of the at least one other network appliance; and provision configuration data to the slave network appliance by the master network appliance.
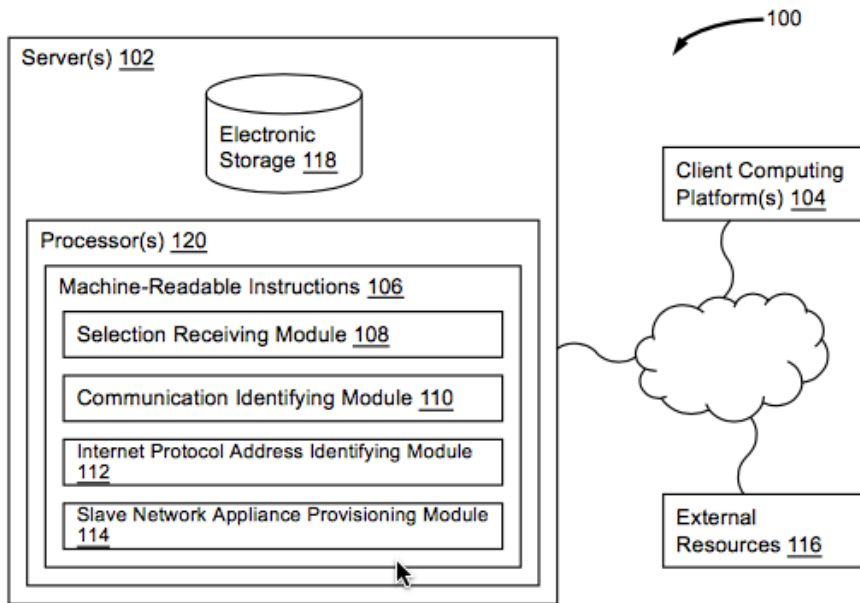
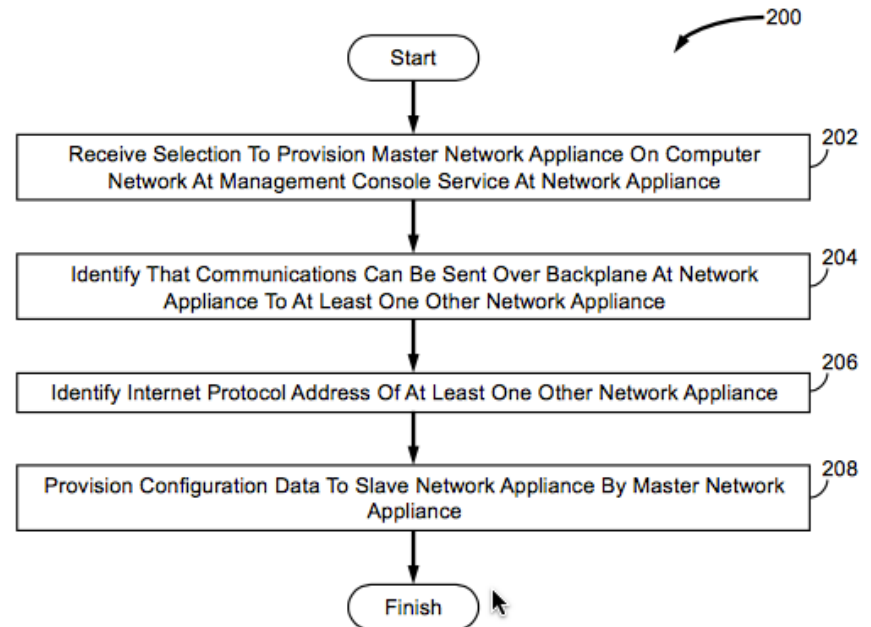# Oh! it also made two figures

FIG. 1

FIG. 2

AI IS HERE: What to do

- Embrace AI and augment your work with it.
  - Specifio's founder: from 1 per app day to 8 apps per day.
  - AI drafts consistently so "problems" easier to fix: no individual quirks to "fix."
  - More time for creative aspects of claim drafting.

- Use AI to automate routine tasks and alter pricing structures or offer alternatives

- But also:
  - Check for ethical issues (next)
  - Consider long-term impact of AI on your career (after that).

This is "just" outsourcing: *ABA Formal Op.* 08-541

(1) lawyer must be competent to review the work, and must remain responsible for work,

(2) fee must be reasonable,

(3) lawyer may need to tell client that lawyer is using the service,

(4) client confidences must be protected,

(5) lawyer must use **reasonable care to avoid conflicts** of interest,

(6) lawyer must avoid assisting in the **unauthorized practice** of law.

Specifio TOS: Confidential?

We may keep and use obscured content-stripped versions of your Confidential Information; however, the content words will be removed from the documents and replaced with nonspecific symbols so that the meaning of the text cannot be ascertained. For example:

The statement

The present disclosure relates to systems and methods for facilitating review of a confidential document by a non-privileged person by stripping away content and meaning from the document without human intervention such that only structural and/or grammatical information of the document are conveyed to the non-privileged person

would look something like this:

the p0018 d0017 r0019s to systems and methods for f0000ing r0001 of a c0002 d0003 by a n0004 p0005 by s0006ing a0007 c0008 and m0009 from the d0003 without h0010 i0011 such that only s0012 and/or g0013 i0014 of the d0003 are c0015ed to the n0004 p0005.

We use these obscured content-stripped versions for limited internal purposes only, such as to analyze document structures and word forms, which helps use do things like provide you with better support services and improve the Services.

Conflicts?

- Machines have no loyalties, so do conflicts matter?

- Specifio TOS:

  - "In addition, Specifio does not train its machine-learning models on the content of any Confidential Information. This helps ensures there is never ''cross pollination' between patent applications."

  - "We will not disclose to anyone that you are a Specifio customer or that you are using the Services, without your prior written consent in each instance."

Client Benefits

- **Real World**: *15 hours* of lawyer time to write a specification.

- **AI World**: *2 hours* of lawyer time reviewing/editing its draft
  - (plus cost of service, about $2500.)

Can a Machine Engage in the (Unauthorized) Practice of Law?

Who owns the invention?
Who holds copyright?
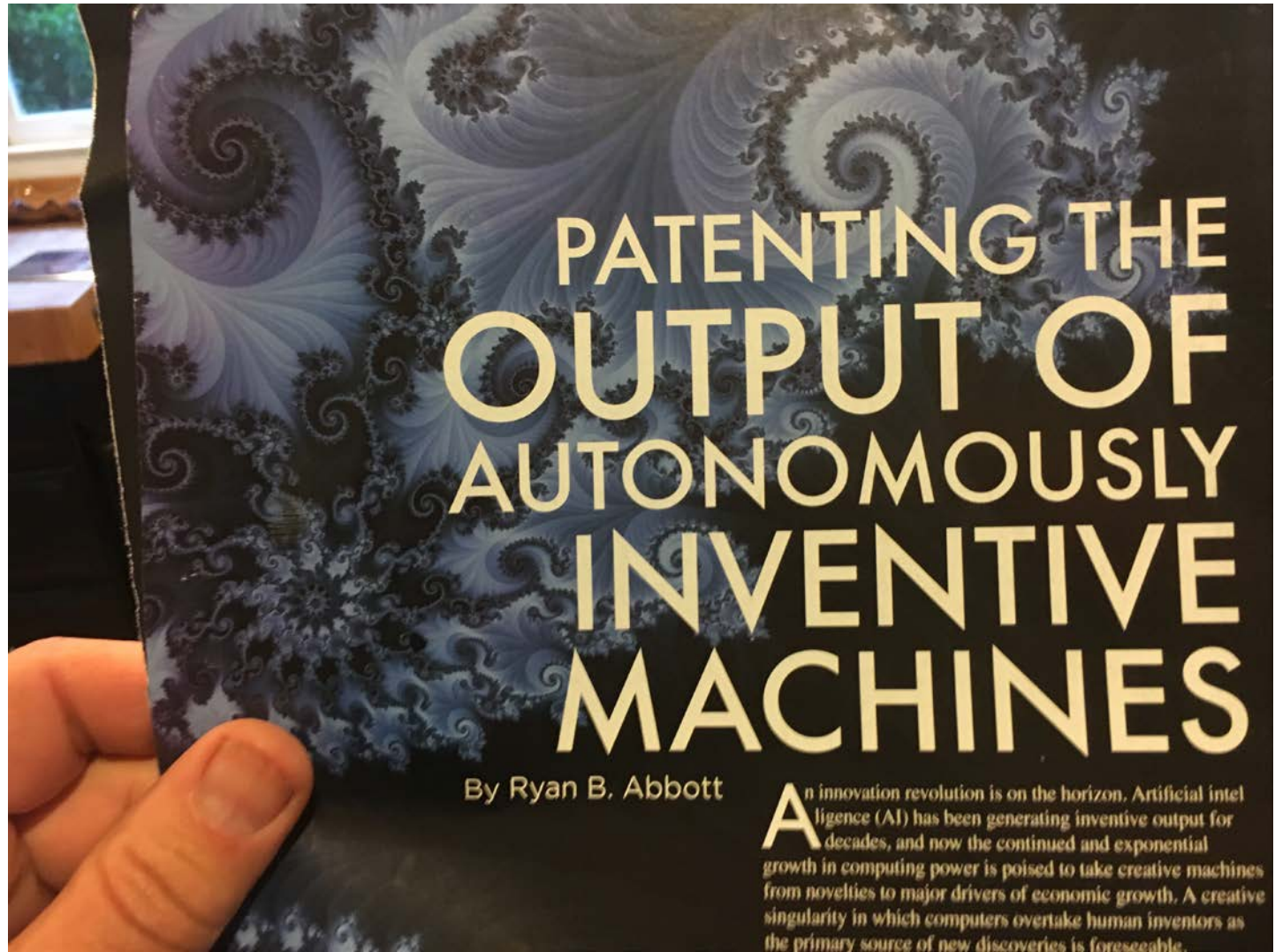
PATENTING THE OUTPUT OF AUTONOMOUSLY INVENTIVE MACHINES

By Ryan B. Abbott

An innovation revolution is on the horizon. Artificial intelligence (AI) has been generating inventive output for decades, and now the continued and exponential growth in computing power is poised to take creative machines from novelties to major drivers of economic growth. A creative singularity in which computers overtake human inventors as the primary source of new discoveries is foreseeable.

So I thought… my job is still safe

- Even though AI identifies the key documents.
- And even though AI aids my legal research, I do it.
- And even though AI helps draft any report (or brief), I do it.
- But still… someone has to spot the issues and understand the "story" of what happened.
- And that's me.
- I'm special.

Uh oh: "Story Engine"

Uh oh

AS WELL AS PREDICT THE WRITER'S ATTITUDE ABOUT THOSE DISCUSSIONS EVEN IF THEY ARE USING PSEUDONYMS AND EMAIL ADDRESSES

So…

- AI is going to set the floor for "commodity" legal work, and so soft skills will matter even more:
  - Higher EQ;
  - Knowledge management; and
  - Continual learning, adaptation, and movement.

Thanks!

Professor David Hricik

Mercer Law School