

1 GLOBAL ISSUE HERE WHETHER OR NOT DEPENDS ON HOW YOU'RE GOING TO
2 CONSTRUE THE FUNCTION.

3 IF YOU'RE GOING TO REQUIRE TIME COMPRESSION AS APPLE
4 PROPOSES, THEY TAKE THE POSITION THERE'S NO STRUCTURE, THAT'S
5 WHY THEY HAVE KNOWN FOR STRUCTURE, IT'S BECAUSE BASED ON THEIR
6 INTERPRETATION OF TIME OF THE LANGUAGE COMPRESSING SAID
7 AUDIO/VIDEO SOURCE INFORMATION INTO A TIME-COMPRESSED
8 REPRESENTATION BECAUSE THEY SAY THAT MEANS TIME COMPRESS.

9 NOW, WE'RE INTO A SITUATION THERE NOT BEEN DISCLOSED
10 IN THE SPECIFICATION, THE SPECIFICATION IS FOCUSED ON DATA
11 COMPRESSION.

12 WITH RESPECT TO BURST CONSTRUCTION, THE COMPRESSING IS
13 FOR THE AUDIO/VIDEO STORES INFORMATION. PARTIES AGREE THAT'S
14 AUDIO AND/OR VIDEO, EITHER ONE.

15 DR. HEMAMI HAS IDENTIFIED THAT THE STRUCTURE THAT'S
16 USED TO PERFORM THE VIDEO COMPRESSION, THE VIDEO DATA
17 COMPRESSION, IS THE COMPRESSOR DECOMPRESSION OR KODAK THAT'S
18 IMPLEMENTING EITHER THE CATEGORY ONE TYPE OF COMPRESSION AND/OR
19 THE CATEGORY TWO TYPE OF COMPRESSION.

20 EITHER OF THOSE WOULD BE SUFFICIENT FOR THE DATA
21 COMPRESSION FOR THE '995 CLAIM 1 OR BECAUSE THIS CLAIM COULD
22 ALSO COVER AUDIO, JUST AUDIO AND NOT VIDEO, WITH RESPECT TO
23 AUDIO DR. HEMAMI HAS IDENTIFIED THE COMPRESSOR DECOMPRESS OR
24 26, AGAIN, AND CATEGORY TWO TYPE COMPRESSION FOR THE AUDIO,
25 THAT'S ALL THAT'S DISCLOSED IN THE BURST PATENT.

1 SITUATION IS A LITTLE DIFFERENT IN THE '932 PATENT.
2 THE REASON IS THAT THE FUNCTIONAL LIMITATION IS A LITTLE
3 DIFFERENT. THE VERY FIRST LIMITATION REQUIRES THAT THE
4 AUDIO/VIDEO STORES INFORMATION, COMPRISES VIDEO MULTIPLICITY OF
5 VIDEO FRAMES.

6 WHEN WE GET DOWN TO THE FUNCTION FOR COMPRESSING SAID
7 AUDIO/VIDEO SOURCE INFORMATION WE KNOW IT HAS TO HAVE VIDEO,
8 RIGHT?

9 SO THE FUNCTION, I MEAN, THE STRUCTURE THAT WE ARE
10 IDENTIFYING DOES NOT INCLUDE AUDIO. IN THIS EXAMPLE IT'S
11 LIMITED TO JUST VIDEO. AND, AGAIN, DR. HEMAMI HAS IDENTIFIED
12 EITHER CATEGORY ONE AND/OR CATEGORY TWO COMPRESSION TO BE
13 IMPLEMENTED ON THAT KODAK.

14 AND THEN FOR THE THIRD TERM, YOUR HONOR, THE
15 COMPRESSION MEANS, '705, CLAIM 1, AGAIN, THIS CLAIM HAS A
16 LITTLE BIT DIFFERENT STRUCTURE.

17 AGAIN, IT RECITES VIDEO JUST AS DID THE '932, BUT THIS
18 CLAIM IS A LITTLE DIFFERENT BECAUSE IT REQUIRES THAT THE
19 TRANSMISSION TIME PERIOD IS SUBSTANTIALLY SHORTER,
20 SUBSTANTIALLY SHORTER.

21 SO THE FUNCTION HERE IS NARROWER, RIGHT, REQUIRES
22 SUBSTANTIALLY SHORTER AND TO ACCOUNT FOR THAT NARROWER
23 FUNCTIONAL LANGUAGE IN THE '705 PATENT, YOUR HONOR, DR. HEMAMI
24 HAS IDENTIFIED AS THE STRUCTURE THE COMPRESSOR DECOMPRESSOR AND
25 BOTH CATEGORY ONE AND CATEGORY TWO ALGORITHMS TO BE IMPLEMENTED

1 ON THAT CODEC TO GET THE SUBSTANTIAL SHORTER TRANSMISSION
2 PERIOD. SO YOU HAVE TO USE THEM BOTH WITH RESPECT TO THOSE
3 TERMS.

4 WITH RESPECT TO THE ISSUES BETWEEN THE PARTIES, REALLY
5 TWO ISSUES. ONE IS -- ONE I JUST IDENTIFIED, AND THAT IS,
6 WHETHER OR NOT THE DESCRIPTIONS IN THE SPECIFICATIONS ADEQUATE
7 TO APPRIZE ONE SKILLED IN THE ART OF THE STRUCTURE FOR
8 IMPLEMENTING THAT CLAIM FUNCTION. THAT'S THE FIRST ISSUE.

9 THE SECOND ISSUE APPLE HAS A FALLBACK POSITION, APPLE
10 TAKEN THE POSITION IF THEY'RE WRONG ON TIME COMPRESSION AS
11 BEING THE FUNCTION, THAT THEN THE STRUCTURE SHOULD BE LIMITED
12 TO THE A AND D COMPRESSION PROCESSOR THAT WAS IDENTIFIED IN THE
13 '995 PATENT SPECIFICATION.

14 BUT NOT IN EITHER OF THE TWO, EITHER OF THE OTHER TWO
15 PATENTS. IT'S NOT MENTIONED IN THE '932, IT'S NOT MENTIONED IN
16 THE '705. WE'LL GO THROUGH THAT IN JUST A SECOND AND WE'LL
17 POINT OUT THE DIFFERENCE BETWEEN THE TWO.

18 BUT APPLE'S POSITION THERE'S NO STRUCTURE, EVEN IF
19 WE'RE RIGHT ON THE DATA COMPRESSION, STILL NO STRUCTURE IN '705
20 AND '932, AND THE ONLY STRUCTURE IN THE '995 IS THIS
21 COMPRESSION PROCESSOR THAT'S MENTIONED AS AN EXAMPLE.

22 OKAY. THE STANDARD HERE. IN A SITUATION WHERE A
23 PARTY IS TAKING THE POSITION THAT A CLAIM IS IN -- THAT A CLAIM
24 DOESN'T HAVE ANY STRUCTURE, THEY'RE REALLY TAKING AN INVALIDITY
25 POSITION.

1 THAT'S WHAT THE COURTS HAVE RECOGNIZED, BUDDY VERSUS
2 HARLEY DAVIDSON, A NUMBER OF CASES THAT HAVE SAID THAT. WITH
3 RESPECT TO THIS ISSUE THE BURDEN OF PROOF IS CLEAR AND
4 CONVINCING EVIDENCE.

5 LET'S SKIP THE NEXT SLIDE. THE TEST, YOUR HONOR, TWO
6 PART TEST. FIRST, WE HAVE TO ASK WHETHER OR NOT THEIR
7 STRUCTURE THAT IS DESCRIBED IN THE SPECIFICATION, AND THEN
8 SECONDLY FROM THAT IDENTIFICATION OF STRUCTURE WHAT WOULD ONE
9 SKILLED IN THE ART DETERMINE THAT THE STRUCTURE WAS TO
10 IMPLEMENT THE CLAIMED FUNCTION.

11 THERE ARE A NUMBER OF CASES THAT ARE INSTRUCTIVE ON
12 THIS ISSUE THE IN RE DOSELL CASE A CASE DECIDED A COUPLE YEARS
13 BACK, THE FEDERAL CIRCUIT CONCLUDED THERE WAS A FLUENT
14 STRUCTURE IN A SITUATION WHERE THE MATHEMATICAL ALGORITHM WAS
15 NOT IDENTIFIED AND NEITHER WAS THE UNIT WAS GOING TO -- THAT
16 WAS GOING TO IMPLEMENT THAT ALGORITHM.

17 IN THAT SITUATION NONETHELESS THE FEDERAL CIRCUIT
18 FOUND THAT THE DESCRIPTION WAS SUFFICIENT. THE REASON IS, IT
19 REALLY TURNS ON THE UNDERSTANDING OF SOMEBODY OF ORDINARY SKILL
20 IN THE ART.

21 THIS SITUATION A LITTLE DIFFERENT THAN MOST CLAIM
22 CONSTRUCTION ISSUES REALLY BECAUSE WE'RE BRINGING IN EXPERT
23 TESTIMONY, I THINK, A LOT MORE THAN WE NORMALLY DO.

24 NEXT CASE THE S3 CASE, IT WAS A SELECTOR IN THAT CASE
25 AND WHAT THE FEDERAL CIRCUIT SAID THERE IN A SITUATION WHERE

1 THE EVIDENCE IS UNCONTRADICTED, THAT THE STRUCTURE IS
2 WELL-KNOWN, PERFORMS A COMMON FUNCTION, THAT'S SUFFICIENT,
3 DOESN'T MATTER WHETHER A LAY PERSON WOULD KNOW HOW TO IMPLEMENT
4 IT OR NOT, HAVE TO LOOK AT IT FROM THE EYES OF SOMEBODY
5 ORDINARY SKILL IN THE ART.

6 THEN IN THE ATMEL CASE, WAS THE CASE THAT SAID IF YOU
7 INCORPORATE BY ATMEL THAT DOESN'T CUT IT FOR 1126, YOU DON'T
8 GET TO BRING IN AN ARTICLE IF YOU SAY I'M GOING TO INCORPORATE
9 BY REFERENCE.

10 IN ATMEL WHAT HAPPENED IS THEY HAD A VERY BRIEF
11 STATEMENT THAT SAID THAT KNOWN CIRCUIT TECHNIQUES ARE USED TO
12 IMPLEMENT HIGH VOLTAGE CIRCUIT, THEN THEY CITED TO AN ARTICLE
13 THEY INCORPORATE BY REFERENCE. FEDERAL CIRCUIT SAID, LISTEN,
14 DON'T GET TO USE THAT ARTICLE, YOU DON'T GET TO LOOK IN THAT
15 ARTICLE TO SEE WHAT THE STRUCTURE WAS.

16 NONETHELESS IN THAT CASE THE FEDERAL CIRCUIT SAID THE
17 STRUCTURE WAS SUFFICIENT BECAUSE THE TESTIMONY WAS THAT AN
18 EXPERT VIEWING THE TITLE ALONE WOULD BE ABLE TO DETERMINE WHAT
19 THE STRUCTURE WAS.

20 SO LET'S LOOK AT THE FACTS HERE. THE STRUCTURE THAT'S
21 USED TO PERFORM THE DATA COMPRESSION IS KODAK 26. I DON'T
22 THINK THERE'S ANY DISPUTE ABOUT THAT. THE KODAK 26 HAS
23 INDICATED IN THE SPECIFICATION PERFORM BOTH COMPRESSION AND
24 DECOMPRESSION BY IMPLEMENTING VARIOUS ALGORITHMS. IT SAYS
25 VARIOUS ALGORITHMS MAYBE EMPLOYED IN THE COMPRESSION PROCESS.

1 DR. HEMAMI IDENTIFIED COLUMNS 4 AND 5 AS THE RELEVANT
2 SECTION, SO IF WE TURN TO THOSE SECTIONS THERE ARE TWO
3 DIFFERENT CATEGORIES THAT ARE GIVEN, THESE ARE THE CATEGORIES 1
4 AND 2 THAT WE TALKED ABOUT LAST WEEK AND DR. HEMAMI IDENTIFIED.

5 THERE'S THE COMPRESSION ALGORITHMS LIKE THE CCI, THE
6 GROUP FOUR THAT'S TYPICAL OF THE GROUP ONE, THE INDEPENDENT
7 TYPE OF COMPRESSION ARE INTRAFRAMED TYPE COMPRESSION, THEN THE
8 FURTHER DESCRIPTION FURTHER DOWN IN COLUMN FIVE DESCRIBES THE
9 OTHER CATEGORY, THE OTHER CLASS OF VIDEO COMPRESSION, WHICH IS
10 THE DEPENDENT TYPE OF COMPRESSION, ALSO KNOWN AS TEMPORAL
11 COMPRESSION OR INTERFRAME COMPRESSION, SO BOTH OF THOSE TWO
12 TYPES OF ALGORITHMS DESCRIBED IN THE PATENT.

13 DR. HEMAMI IDENTIFIED THOSE TWO CATEGORIES THAT WE GOT
14 OUR EXPERT REPORT CITED THERE, AND ALSO IN ADDITION TO THAT DR.
15 HEMAMI IDENTIFIED NOT ONLY COULD BE USED, EITHER ONE OF THOSE
16 COMPRESSION TECHNIQUES YOU COULD USE THEM TOGETHER, AND THE
17 SPECIFICATION SAYS THE SAME THING FURTHER DOWN IN COLUMN FIVE
18 ABOUT LINES 15 TO 20, INDICATES THAT YOU CAN USE THE GROUP THAT
19 CATEGORY ONE WITH THE CATEGORY TWO, IF YOU USE THEM BOTH
20 TOGETHER YOU'RE GOING GET GREATER COMPRESSION.

21 APPLE ESSENTIALLY CONCURS THAT THOSE TWO TYPES OF
22 ALGORITHMS DISCLOSED IN THE PATENT LAST WEEK, MR. POWERS
23 INDICATED THE PATENTS DISCLOSED BOTH INTRAFRAME AND INFRAFRAME
24 TYPE COMPRESSION ALGORITHMS. THAT'S ON PAGE 88 AND 9 OF THE
25 TRANSCRIPT.

1 APPLE'S EXPERT HAS ADMITTED THAT THESE COMPRESSION
2 TECHNIQUES WERE KNOWN IN 1988 AND THAT THEY WERE DISCLOSED IN
3 THE PATENT.

4 OKAY. DR. HEMAMI HAS TESTIFIED, IF YOU KNOW THOSE
5 COMPRESSION ALGORITHMS AND KNOW YOU WANT TO IMPLEMENT THEM IN
6 CODEC IT MUST BE STRAIGHTFORWARD FOR SOMEBODY OF ORDINARY SKILL
7 IN THE ART TO DO THAT.

8 IT COULD BE DONE IN A NUMBER OF DIFFERENT WAYS, AND
9 SHE IDENTIFIED SPECIFICALLY FOUR DIFFERENT WAYS IT CAN BE DONE.
10 IF YOU'LL RECALL FROM LAST WEEK SHE SAID IT COULD BE DONE IN A
11 SIX PROGRAMMABLE LOGIC LINK FIELD PROGRAMMER DATA ARRAY, IT
12 COULD BE DONE IN SOFTWARE RUNNING OFF PROGRAMMABLE CHIPS OR
13 CHIP SETS.

14 AN EXAMPLE SHE GAVE WERE DSP TYPE PROCESSORS WERE
15 KNOWN AT THE TIME OR CPU'S OR YOU COULD USE A COMBINATION. SO
16 AT THIS POINT IN TIME IN 1988 THOSE ALGORITHMS ARE KNOWN,
17 THEY'RE KNOWN HOW TO BE IMPLEMENTED, IT'S WELL WITHIN THE REALM
18 OF ONE OF ORDINARY SKILL IN THE ART.

19 THIS IS AN EXCERPT FROM DR. HEMAMI'S DEPOSITION
20 TESTIMONY WHERE SHE SAYS, IT'S UNQUESTIONABLE THERE'S HARDWARE
21 IN THE BOX 26, THAT'S THE COMPRESSOR DECOMPRESSOR FROM THE
22 SPECIFICATION, AND THEN SHE GOES ONTO SAY IT COULD BE CPU, DSP
23 CHIP HARDWARE, SHE'S SAYING ALL THE SAME THINGS WE SAW ON THE
24 SLIDE BEFORE.

25 SO WHERE DOES THAT LEAVE US? THE PATENT DISCLOSED

1 USING CODEC, THEY DISCLOSED SPECIFIC ALGORITHMS FOR DESIGNING
2 CODEC. SHE TESTIFIED, DR. HEMAMI TESTIFIED ALGORITHMS IN THE
3 MANNER OF IMPLEMENTING THOSE ALGORITHMS WERE IN CODECS IN 1998,
4 THAT'S ALL THAT'S REQUIRED.

5 THIS INFORMATION FAR MORE DETAILED THEN WE SAW IN THE
6 IN RE DOSELL CASE, THE S3 CASE, THE ATMEL CASE. THE ONLY CASE,
7 I BELIEVE THE PRIMARY CASE THAT APPLE RELYING ON, I BELIEVE,
8 THE DEFAULT CASE. THAT CASE IS DIFFERENT, IT INVOLVED A
9 SITUATION FOR A MEANS FOR DISPOSING THESE CARDS.

10 AND INSTEAD OF ARGUING THAT THE STRUCTURE WAS THE
11 DISPOSING MEANS THAT WAS IN THE BLACK BOX, THEY ARGUED IT WAS
12 SOMETHING ELSE SOMEWHERE ELSE IN THE DESIGN IN THE SYSTEM.

13 THE FEDERAL CIRCUIT WAS PUZZLED BY THAT, BUT THEY SAID
14 YOU DON'T HAVE ENOUGH STRUCTURE THEN, IF YOU'RE GOING TO POINT
15 TO SOMETHING OTHER THAN WHAT YOU'VE SHOWN US THE BOX, SO THE
16 DEFAULT PROOF IS EASILY DISTINGUISHABLE FROM IN RE DOSELL,
17 ATMEL, S3 WHICH WE RELY.

18 THE ISSUE WHETHER OR NOT THE AMD CHIP SHOULD BE
19 STRUCTURE, THIS IS WHERE IT COMES FROM. THIS IS THE 9935
20 SPECIFICATION, THE AMD 7971 CHIP CITED IN THAT SPECIFICATION AS
21 AN EXAMPLE OF A SINGLE INTEGRATED CHIP SOLUTION FOR
22 IMPLEMENTING THE CATEGORY ONE, THE CCITT GROUP FOUR ALGORITHM,
23 THAT'S THE ONLY PLACE IT'S MENTIONED.

24 NOW WHEN WE FAST FORWARD TO THE LATTER PATENTS, THE
25 '932 AND THE '705, WE CAN SEE THAT THAT CHIP IS NO LONGER

1 DESCRIBED. IT'S NOT MENTIONED ANYMORE. OKAY. IT'S NOT CITED
2 IN THE SUBSEQUENT PATENTS. SO WHAT DO WE TAKE AWAY FROM THAT?

3 IT WAS MENTIONED IN THE '995 AN EXAMPLE OF CATEGORY
4 ONE, IT'S NOT MENTIONED AT ALL LATER. THINK A LOGICAL THING TO
5 TAKE AWAY FROM THAT IS, YOU KNOW, WASN'T DEEMED TO BE A
6 CRITICAL FEATURE, IT WASN'T CONSIDERED TO BE A NOVEL ASPECT.

7 SO IF WE START WITH THE '932 AND THE '705 PATENT, WHAT
8 IS THE STRUCTURE? WELL, INTEL VIA INVOLVED A -- MR. POWERS WAS
9 INVOLVED IN THAT SITUATION REPRESENTING INTEL AND IN THAT CASE
10 THE FEDERAL CIRCUIT RULED THAT THE FAILURE TO DISCLOSE
11 CIRCUITRY THAT SHOWED HOW A CORE LOGIC WAS MODIFIED, SO THE
12 FAILURE TO SHOW THAT CIRCUITRY DID NOT RENDER THE MEANS PLUS
13 FUNCTION CLAIM INVALID OR INDEFINITE.

14 WHAT THE COURT SAID, THIS IS QUOTE, "THE NOVELTY OF
15 THE INVENTION AS CLAIMED LIES IN THE SIGNAL PROTOCOL, NOT IN
16 UNCLAIMED CIRCUITRY FOR CARRYING OUT THE SPECIFIED PROTOCOL."

17 THE FACT THE AM&D CHIP IS NOT MENTION IN THE '705 OR
18 '932 SHOULD NOT INVALIDATE THOSE CLAIMS OR RENDER THEM TO BE
19 INDEFINITE. THAT WAS NOT CONSIDERED TO BE THE NOVEL ASPECT OF
20 THE INVENTION, THAT'S WHY IT WAS TAKEN OUT, THE PATENTS DON'T
21 CLAIM A SINGLE IC SOLUTION.

22 WITH RESPECT TO THE '995 ADMITTEDLY IT'S A TOUGHER
23 QUESTION WHETHER OR NOT THE AM&D CHIP DOES COMES IN. IT IS
24 MENTIONED THERE, BUT ONLY MENTIONED AS AN EXAMPLE, IT'S ONLY
25 MENTIONED AS AN EXAMPLE FOR THE CATEGORY ONE TYPE OF

1 COMPRESSION.

2 IN OUR VIEW, YOUR HONOR, LOOKING AT THE BIG PICTURE,
3 GIVEN THE FACT IT WAS JUST AN EXAMPLE, WE BELIEVE IT SHOULD NOT
4 COME IN.

5 WITH RESPECT TO THE COMPRESSION MEANS IN THE '995.
6 AND JUST BRIEFLY ON THE DECOMPRESSION MEANS, YOUR HONOR,
7 ESSENTIALLY THE SAME ISSUE, I JUST WANT TO POINT SOMETHING OUT
8 AGAIN.

9 WE HAVE THE SAME ORDER ISSUE THAT COMES INTO PLAY
10 AGAIN ON THE DECOMPRESSION MEANS, AND IT'S PERHAPS EVEN MORE
11 GLARING HERE. IT IS APPARENT WHEN YOU LOOK AT THE
12 DECOMPRESSION MEANS THAT THIS WHOLE NOTION THAT YOU'RE GOING TO
13 STORE SOME SORT OF TIME COMPRESSION JUST DOESN'T MAKE SENSE.

14 THIS CLAIM REQUIRES THAT THE DECOMPRESSION MEANS IS
15 COUPLED TO THE RANDOM ACCESS STORAGE MEANS WHICH IS DIGITAL BY
16 NATURE, SELECTIVELY DECOMPRESSES THE TIME-COMPRESSED
17 REPRESENTATION AND IT DOES IT FOR THE PURPOSE OF EDITING, SO
18 THAT YOU CAN THEN EDIT THE SIGNAL.

19 WELL, IN THE TIME COMPRESSION DOMAIN, IN THE TIME
20 COMPRESSION WORLD THAT WOULD MAKE NO SENSE. THERE'S NO REASON
21 TO DECOMPRESS BECAUSE THE BITS ARE IDENTICAL, IT'S ALL THE
22 ZEROES AND ONES, ARE IDENTICAL BETWEEN THE COMPRESSED SIGNAL,
23 IF YOU WILL, AND THE UNCOMPRESSED SIGNAL.

24 SO THERE'S NO REASON TO GO THROUGH THIS PROCESS IN
25 ORDER TO DECOMPRESS BEFORE EDITING, NOR IS THERE ANY REASON TO

1 DO WHAT'S DESCRIBED IN THE CLAIM 21 WHERE THE COMPRESSION MEANS
2 COMES BACK IN AND THEN RECOMPRESSES AGAIN.

3 SO WE GOT MULTIPLE STEPS INVOLVED HERE IN CLAIMS 20
4 AND 21 OF THE '995 WHERE THE CLAIM, WHERE YOUR DECOMPRESSING
5 THE TIME-COMPRESSED REPRESENTATION THAT'S STORED IN THE DIGITAL
6 MEMORY, YOU'RE EDITING IT AND THEN YOU'RE RECOMPRESSING IT.
7 YOU DON'T GO THROUGH ALL THOSE STEPS IN THE TIME COMPRESSION
8 AREA.

9 AND, YOUR HONOR, THAT'S ALL I HAVE. THANK YOU.

10 **THE COURT:** WELL, IT SAYS, THOUGH, UNLESS I
11 MISUNDERSTOOD SOMETHING YOU SAID FOR EDITING MEANS COUPLED TO,
12 ET CETERA, FOR EDITING SAID SELECTIVELY DECOMPRESSED
13 TIME-COMPRESSED REPRESENTATIONS, RIGHT?

14 **MR. HEIM:** YES.

15 **THE COURT:** SO WHAT ARE YOU DECOMPRESSING THERE, THE
16 TIME-COMPRESSED REPRESENTATION, RIGHT?

17 **MR. HEIM:** ABSOLUTELY. ABSOLUTELY. THE TIME
18 COMPRESSION WORLD YOU DON'T SAVE ANY OF THAT TIME COMPRESSION
19 INFORMATION WHEN YOU STORE IT, ALL YOUR SAVING ARE THE ZEROES
20 AND ONES.

21 THERE'S NO REASON TO GO UNDO ANYTHING TO DECOMPRESS
22 ANYTHING BECAUSE ALL YOU HAVE IN THE TIME COMPRESSION DOMAIN,
23 TIME COMPRESSION WORLD, APPLE'S TIME COMPRESSION SITUATION ARE
24 JUST ZEROES AND ONES, THERE'S NO REASON TO GO IN AND DO
25 DECOMPRESSION IN THAT SITUATION.

1 **THE COURT:** WELL, AND IN DOING DECOMPRESSION SOMEONE
2 SKILLED IN THE -- ORDINARY SKILL IN THE ART WOULD KNOW HOW TO
3 DO THAT AS WELL BY WHAT, REVERSE ALGORITHMS?

4 **MR. HEIM:** EXACTLY, YOUR HONOR. DR. HEMAMI SAID THE
5 APPROPRIATE STRUCTURE FOR THE DECOMPRESSION MEANS IS A
6 COMPRESSOR DECOMPRESSOR, THAT SAME KODAK EXECUTING THE
7 DECOMPRESSION ALGORITHM CONSISTENT WITH THE COMPRESSION
8 ALGORITHM, JUST THE SAME PROCESS.

9 **THE COURT:** OKAY. LET'S TRY TO KEEP IT TO FIVE. TAKE
10 ME THAT LONG GET OFF THE BENCH.

11 (RECESS TAKEN.)

12 (PROCEEDINGS RESUMED.)

13 **MR. STEPHENS:** GARLAND STEPHENS FOR APPLE.

14 **THE COURT:** I'M GOING TO ATTEMPT TO COMPRESS. ARE YOU
15 GOING TO BE ABLE TO WRAP IT UP QUICKLY?

16 **MR. STEPHENS:** I'M GOING TO GO IN A SLIGHTLY DIFFERENT
17 ORDER. I'M GOING TO START WITH DISPUTES ABOUT -- ONLY ABOUT
18 STRUCTURE AND THEN SAVE THE DISPUTES ABOUT 1126 APPLIES FOR
19 LAST.

20 AND I'M GOING TO START WITH COMPRESSION DECOMPRESSION
21 MEANS. THIS IS SOMEWHAT MORE COMPLICATED THAN MR. HEIM MADE IT
22 SOUND. WE ARE PROPOSING ALTERNATIVE CONSTRUCTIONS UNDER OUR
23 CONSTRUCTION, WE SAY THERE'S NO CORRESPONDING STRUCTURE UNDER A
24 CONSTRUCTION WHERE ONLY DATA COMPRESSION IS REQUIRED, NOTHING
25 MORE THAN DATA COMPRESSION IS REQUIRED, THEN HAVE ALTERNATIVE

1 CONSTRUCTION WHICH IS THE AMD 7971 CHIP FOR THE '995 PATENT AND
2 NOTHING FROM THE OTHER TWO.

3 **THE COURT:** WELL, HOLD ON JUST A MINUTE. I HAVE TO
4 GET MY PATENT OUT. LOOK AT THE LANGUAGE OF THE PATENT.

5 **MR. STEPHENS:** NO SHORTAGE OF THOSE HERE.

6 **THE COURT:** BUT IT SAYS IN COLUMN FIVE AFTER TALKING
7 ABOUT THE COMPRESSION ALGORITHM, ET CETERA, ONE EXAMPLE OF AN
8 APPROPRIATE COMPRESSION SLASH DECOMPRESSION CIRCUIT, TO ME THAT
9 MEANS, OKAY, HERE'S AN EXAMPLE, THIS ISN'T THE ONLY WAY TO DO
10 IT?

11 **MR. STEPHENS:** THAT'S CORRECT, THERE'S A COUPLE
12 PROBLEMS WITH THAT. THE FIRST ONE IS THE RECITED FUNCTION FOR
13 THE MEANS THAT WE'RE TALKING ABOUT IS NOT DATA COMPRESSION,
14 IT'S COMPRESSING INTO A TIME-COMPRESSED REPRESENTATION HAVING
15 AN ASSOCIATED BURST TIME PERIOD, ALL THAT LANGUAGE WHICH YOU
16 HEARD ABOUT ALL DAY.

17 IF THIS WERE SIMPLY A MEANS FOR PERFORMING DATA
18 COMPRESSION, THEN THAT MIGHT MAKE SENSE. THE PROBLEM, OF
19 COURSE, WHAT'S DESCRIBED THERE ONLY PERFORMS DATA COMPRESSION,
20 THAT'S THE --

21 **THE COURT:** THAT'S THE IF CLAUSE THAT WE HAVE TO GET
22 RESOLVED.

23 **MR. STEPHENS:** INDEED, EXCEPT THAT WE HAVE STATEMENTS
24 MADE HERE TODAY AND IN THE BRIEFING FROM BURST THAT THE CLAIMS
25 ACTUALLY REQUIRE SOMETHING MORE THAN DATA COMPRESSION AND THAT

1 DATA COMPRESSION IS NOT THE EQUIVALENT OF THE CLAIMED TIME
2 COMPRESSION.

3 AND, I THINK, YOU HEARD MR. HEIM THIS MORNING MANY
4 HOURS AGO NOW SAY, THAT DATA COMPRESSION WAS A PART OF IT, BUT
5 THERE WAS SOMETHING ELSE THAT, I THINK, WAS THIS UNABLE OR
6 ALLOWING KIND OF THING THAT CLEAR UNDER THE CLAIM LANGUAGE
7 WE'RE CONSTRUING HERE IS PART OF THE PERFORMED FUNCTION.

8 SO DATA COMPRESSION IS NOT ENOUGH TO PERFORM THE
9 RECITED FUNCTION FOR THE COMPRESSION MEANS. THAT'S, I THINK,
10 THE BIGGEST PROBLEM WITH THE PROPOSAL THAT BURST HAS MADE.
11 BECAUSE THEIR PROPOSAL IS NOTHING BUT DATA COMPRESSION.

12 QUITE EXPLICITLY, COMPRESSOR DECOMPRESS ARE EXECUTING
13 ONE OR BOTH OF FOLLOWING DATA COMPRESSION ALGORITHMS, WERE --
14 SO WHERE IS THE SOMETHING ELSE THAT THEY ADMIT IS REQUIRED TO
15 CREATE A TIME-COMPRESSED REPRESENTATION?

16 NOW, AS I JUST MENTIONED, THE ONLY THING THAT'S IN ANY
17 OF THE PATENTS ACTUAL STRUCTURE FOR PERFORMING COMPRESSION IS A
18 BLACK AND WHITE FAX CHIP, THAT'S THE 7971 CHIP, AND IT WORKED
19 WITH TWO TONE IMAGES, NOT VIDEO.

20 IT WAS DESIGNED TO WORK INSIDE OF A TYPICAL FAX
21 MACHINE, YOU PUT IN A BLACK AND WHITE IMAGE ON ONE END AND GET
22 IT OUT ON THE OTHER AND THERE'S SOME PROBLEMS WITH THAT CHIP
23 WHICH WE'LL ADDRESS IN A MOMENT.

24 BUT DR. HEMAMI ADMITTED THAT IS, IN FACT, THE ONLY
25 EXAMPLE OF A COMPRESSOR DECOMPRESSOR GIVEN IN THE ENTIRE

1 PATENT. SHE ADMITTED THAT COMPRESSION IS NOT DONE BY THE CPU
2 WHICH ARE DISCLOSED, SO THE ONLY ACTUAL STRUCTURE, WHETHER IT'S
3 LABELED AN EXAMPLE OR NOT THE ONLY ACTUAL STRUCTURE DISCLOSED
4 IN THE '995 PATENT IS THIS FAX CHIP. NOW, THERE'S
5 ADDITIONAL --

6 **THE COURT:** ONE OF ORDINARY SKILL IN THE ART, COULD
7 ONE OF ORDINARY SKILL IN THE ART USE THESE ALGORITHMS?

8 ASSUME THIS INFORMATION WITH RESPECT TO THE AMD DEVICE
9 IS NOT IN THE PATENT, JUST IS NOT THERE, COULD ONE OF ORDINARY
10 SKILL IN THE ART TAKE THIS LANGUAGE WITH RESPECT TO THE
11 COMPRESSION ALGORITHMS THAT ARE RECITED THERE AND PERFORM DATA
12 COMPRESSION?

13 **MR. STEPHENS:** I BELIEVE THE ANSWER TO THAT IS, YES,
14 YOU COULD PERFORM DATA COMPRESSION WITH IT AS OPPOSED TO DATA
15 COMPRESSION.

16 I WASN'T CORRECT, YOUR HONOR, MAY DO OVER?

17 **THE COURT:** THERE YOU GO.

18 **MR. STEPHENS:** YOU COULD PERFORM DATA COMPRESSION OF
19 SOME SORT, WHAT YOU COULD NOT DO COMPRESSION DECOMPRESSION INTO
20 A TIME-COMPRESSED REPRESENTATION OF VIDEO THAT'S DESCRIBED IN
21 THE PATENT BECAUSE THE CPU'S, FOR EXAMPLE, THAT ARE DESCRIBED
22 IN THE SPECIFICATION SIMPLY AREN'T FAST ENOUGH.

23 IF YOU HAVE A SUPER COMPUTER YOU CAN IMPLEMENT IT,
24 THERE'S NO HARDWARE DISCLOSED IN THIS PATENT FOR EXECUTING
25 ALGORITHMS DESCRIBED IN THIS PATENT OR ALLUDED TO IN THIS

1 PATENT THAT'S ACTUALLY CAPABLE OF PERFORMING THE KIND OF VIDEO
2 COMPRESSION DESCRIBED IN THE PATENT.

3 THAT, BY THE WAY, APPLIES TO THE FAX CHIP AS WELL,
4 WASN'T FAST ENOUGH AS DR. HEMAMI ADMITTED DURING HER
5 DEPOSITION.

6 **THE COURT:** WELL, THEN THE AMD CIRCUIT THAT IS
7 REFERRED TO HERE, THE AMD 971 PERFORMS SOMETHING DIFFERENT FROM
8 WHAT THESE ALGORITHMS THAT ARE CITED HERE PERFORM?

9 **MR. STEPHENS:** WELL, IT DID IMPLEMENT THE CCITT GROUP
10 FOUR ALGORITHM, THAT ALGORITHM IS FOR FAX MACHINES. THAT IS
11 NOT A VIDEO COMPRESSION ALGORITHM, THERE'S NO DISPUTE ABOUT
12 THAT, PARTIES HAVE AGREED THAT'S A FAX CHIP.

13 **MR. LANGE** THE INVENTOR ADMITTED IT'S A FAX CHIP, IT'S
14 NOT A CHIP THAT'S DESIGNED TO DO VIDEO COMPRESSION. IN FACT,
15 THERE'S REALLY NO -- THAT THERE WAS A CHIP AVAILABLE AT THE
16 TIME THAT COULD PERFORM THE KIND OF REAL TIME VIDEO COMPRESSION
17 THAT'S DESCRIBED IN THE PATENT, THERE'S PRETTY GOOD EVIDENCE
18 THERE WASN'T.

19 **THE COURT:** INCLUDING -- LET ME MAKE SURE I
20 UNDERSTAND, INCLUDING THE 7971 THAT'S CITED HERE?

21 **MR. STEPHENS:** THAT'S CORRECT.

22 **THE COURT:** THAT COULDN'T PERFORM THAT AS WELL. AS
23 FAR AS --

24 **MR. STEPHENS:** DR. HEMAMI ADMITTED THAT WE SEE THAT IN
25 THE SLIDE. THERE'S ALSO A CALCULATION HERE WHICH REFLECTS THE

1 INFORMATION IN THE PATENT ABOUT THE AMOUNT OF DATA PER FRAME IN
2 THE VIDEO THAT'S DESCRIBED THERE.

3 SO YOU HAVE 1.89 MILLION BITS PER FRAME TIMES 30
4 FRAMES PER SECOND AND THAT YIELDS 56.7 MEGABYTES PER SECOND OF
5 DATA THAT YOU HAVE TO PROCESS IN ORDER TO PERFORM THE
6 COMPRESSION THAT'S DESCRIBED IN THE PATENT.

7 NOW, IF YOU LOOK AT THE SPECIFICATION FOR THE AMD
8 CHIP, PUBLICLY AVAILABLE SPECIFICATION DESCRIBING HOW THE CHIP
9 WORKS, IT WOULD ONLY PROCESS 12 MILLION PIXEL PER SECOND, SO
10 IT'S SIMPLY WASN'T FAST ENOUGH.

11 AND DURING HER DEPOSITION DR. HEMAMI WAS ASKED IF THE
12 DATA RATE WAS HIGHER THAN THE FAX CHIP AND SHE ADMITTED THAT IT
13 WAS. SO THAT FAX CHIP IS NOT CAPABLE OF PERFORMING THE
14 COMPRESSION THAT'S DESCRIBED, AND THAT'S PROBABLY WHY IT WAS
15 DELETED FROM THE LATER PATENT, NOT THE REASON MR. HEIM GAVE.
16 BECAUSE THEY REALIZED THAT THAT EXAMPLE WAS SIMPLY INOPERABLE.

17 **THE COURT:** WELL, IS THIS -- WAS THIS LANGUAGE ALSO
18 DELETED?

19 LET ME ASK YOU A COMPOUND QUESTION, SO I CAN GET IT
20 OVER WITH. AND IS THIS LANGUAGE CORRECT, WHEN YOU GO ON IN THE
21 NEXT PARAGRAPH, WHEN PATENT GOES -- CONTINUES IN THE NEXT
22 PARAGRAPH TO SAY, IT IS ALSO ESTIMATED THAT ON THE AVERAGE THE
23 CCITT GROUP FOR ALGORITHMS COULD CUT MEMORY REQUIREMENT BY
24 5 PERCENT THUS NO DATA COMPRESSION, ET CETERA, BUT USING THE
25 ABOVE COMPRESSION TECHNIQUE ESTIMATED THAT MEMORY WILL REQUIRE

1 ONLY 250 MEGABYTES, IS ALL OF THAT CORRECT?

2 **MR. STEPHENS:** NO, IT'S DEFINITELY NOT CORRECT. SO IT
3 IS NOT POSSIBLE USING THE TECHNIQUES DESCRIBED HERE TO GET A
4 200 TO ONE DATA COMPRESSION RATIO. THAT IS FAR HIGHER THAN
5 ANYTHING THAT'S ACHIEVED EVEN TODAY, MANY YEARS LATER IN
6 COMMERCIAL VIDEO COMPRESSION MECHANISM. YOU MIGHT DO IT IN
7 SOME THEORETICAL SENSE, BUT CERTAINLY AS A PRACTICAL MATTER
8 WOULD NOT WORK.

9 THIS WAS VERY MUCH A BAILING WIRE TWINE KIND OF
10 DISCLOSURE HERE BECAUSE IT'S A FAX CHIP, IT'S NOT FOR VIDEO
11 COMPRESSION.

12 **THE COURT:** DOES THAT LANGUAGE SHOW UP IN THE LATER,
13 ANY OF THE LATER PATENTS?

14 **MR. STEPHENS:** YES, MA'AM, IT DOES. SO THERE'S A
15 DESCRIPTION OF THE CCITT GROUP FOUR ALGORITHM AND THEN, IN
16 FACT, WE HAVE THE REDACTION SHOWN HERE, YOUR HONOR, ON THE
17 SCREEN. IT TALKS ABOUT EXISTING COMPRESSION ALGORITHMS. IF
18 YOU SEE THAT PHRASE THERE -- BEAR WITH ME FOR A MOMENT.

19 **THE COURT:** SHOWS UP IN THE LANGUAGE I JUST REFERRED
20 TO, SHOWS UP IN THE '705 IN COLUMN FIVE AS WELL.

21 **MR. STEPHENS:** THAT'S DELETED IS THE CHIP ITSELF,
22 WHICH IS THE ONLY ACTUAL HARDWARE THAT'S DESCRIBED IN ANY OF
23 THE PATENTS FOR ACTUALLY PERFORMING COMPRESSION.

24 SO THE REST OF THEM ARE ALGORITHMS, IF YOU HAD THE
25 RIGHT KIND OF HARDWARE, WHICH IS NOT DISCLOSE AS ADMITTED, THEN

1 YOU MIGHT BE ABLE TO PERFORM DATA COMPRESSION, BUT NOT IN
2 SOMETHING EXTRA THAT WE'VE HEARD ABOUT BEING NECESSARY TO
3 CREATE A TIME-COMPRESSED REPRESENTATION.

4 **THE COURT:** I'LL LET YOU MOVE ON.

5 **MR. STEPHENS:** NOW, YOU HEARD MR. HEIM, I THINK, ADMIT
6 JUST A FEW MINUTES AGO, THAT THE AMD CHIP WAS REALLY ONLY THE
7 ABOUT PART ONE OF THE VIDEO COMPRESSION THAT THEIR PROPOSING IS
8 PART OF THEIR CONSTRUCTION.

9 SO PART 2 OF THE VIDEO COMPRESSION AND THE AUDIO
10 COMPRESSION THERE'S SIMPLY NO DISCLOSURE OF ANY STRUCTURE AT
11 ALL. THERE'S NO CHIPS, NO A6, NO CHIP SETS, THE CPU'S ARE NOT
12 TIED TO IT, THERE'S NO STRUCTURE AT ALL TIED TO PERFORMING
13 THESE ADDITIONAL COMPRESSION ALGORITHMS WHICH ARE MENTIONED.

14 AND THAT'S CERTAINLY TRUE IN THE LATER PATENTS WHERE
15 THE AMD CHIP WERE REMOVED, NO STRUCTURE AT ALL FOR ANY OF THE
16 ALGORITHMS THAT ARE DESCRIBED.

17 ALGORITHMS ARE NOT STRUCTURE, BURST ADMITS THAT IN ITS
18 BRIEFING, THAT THEY'RE NOT CLAIMING ALGORITHMS BY ITSELF ARE
19 SUFFICIENT STRUCTURE, HAS TO BE EXECUTED SOMEHOW. WHAT THEY
20 SAY INSTEAD IS THAT THIS BOX HERE LABELED COMP DECOM 26 BY
21 ITSELF ALONG THE MINIMALISTIC DESCRIPTION OF IT IN THE TEXT IS
22 ENOUGH, TO BE THE STRUCTURE THAT CORRESPONDS TO THE CLAIMED
23 COMPRESSION MEANS.

24 AND THEY RELY ON THIS CASE AS S3 VERSUS VIDEO FOR THAT
25 PROPOSITION WHERE, INDEED, THERE WAS A COMPARABLE KIND OF BOX

1 WITH A LABEL ON IT, THAT WAS HELD TO BE SUFFICIENT STRUCTURE,
2 BUT THE CRITICAL DIFFERENCE IS THAT IN S3 THAT WAS A STANDARD
3 ELECTRONIC COMPONENT YOU COULD JUST GO OUT AND BUY AND HERE
4 THERE'S NO SUCH THING. WE HAVE A DISCLOSURE OF A FAX CHIP THAT
5 WOULDN'T WORK AND NO OTHER HARDWARE DISCLOSURE.

6 SO YOU DON'T HAVE A SITUATION HERE WHERE THE
7 COMPRESSOR THAT IS THE SUBJECT OF THAT BOX 26 IS SOMETHING
8 THAT'S A STANDARD COMPONENT WHO'S STRUCTURE WELL-KNOWN.

9 AND IF YOU THINK ABOUT IT, THAT COULDN'T VERY WELL BE
10 SINCE THE FUNCTION THAT IT'S PERFORMING IS CREATING THAT
11 TIME-COMPRESSED REPRESENTATION WHICH IS PRECISELY WHAT BURST
12 SAYS ITS INVENTION IS.

13 SO IF YOU COULD BUY OFF-THE-SHELF THE COMPRESSOR FOR
14 CREATING A TIME-COMPRESSED REPRESENTATION YOU COULD HARDLY
15 CLAIM THAT WAS AN INVENTION. SO THEY'RE KIND OF STUCK HERE,
16 THEY HAVE A BOX THAT'S THE ONLY STRUCTURE, BUT IT CAN'T
17 POSSIBLY BE AN OFF-THE-SHELF PRODUCT OR THERE'S NO INVENTION.

18 NOW, EVEN IF YOU ASSUME THAT THERE'S NOTHING MORE THAN
19 DATA COMPRESSION THAT'S REQUIRED THEN, AGAIN, THE ONLY
20 STRUCTURE IS THIS AMD 7971 CHIP WHICH WAS NOT FAST ENOUGH, AND
21 THAT'S PRECISELY WHAT JUDGE MOTZ HELD WAS THE ONLY
22 CORRESPONDING STRUCTURE IN ANY OF THE PATENTS. HE SAYS THE
23 ONLY MEANS LINKED TO THE COMPRESSION FUNCTION WAS THE AMD 7971
24 HARDWARE CHIP, THERE'S NO REFERENCE TO THAT STRUCTURE IN THE
25 '705 PATENT.

1 AND, INDEED, THE OTHER PATENTS, THIS CASE HE SAID
2 SPECIFICALLY UNLESS AN ALGORITHM COMBINED WITH SUCH EXECUTED
3 MEANS IT DOES NOT CONSTITUTE A STRUCTURE WITHIN THE MEANING OF
4 SECTION 116.

5 SO THAT'S WHAT I HAVE FOR COMPRESSION MEANS. I'LL
6 MOVE ON, UNLESS YOUR HONOR HAS ANYMORE QUESTIONS ABOUT IT.

7 **THE COURT:** NO, THAT'S FINE.

8 **MR. STEPHENS:** THE NEXT SECTION IS TRANSMISSION MEANS.
9 AGAIN, THERE'S NO DISPUTE HERE SECTION 1126 APPLIES. THE
10 DISPUTE HERE ABOUT WHETHER OR NOT AUXILLARY DIGITAL PORT
11 SHOULD BE INCLUDED IN THE CORRESPONDING STRUCTURE.

12 AND THE PROBLEM HERE IS WE'RE TALKING ABOUT
13 TRANSMISSION AWAY AS YOUR HONOR HEARD QUITE A BIT ABOUT EARLIER
14 TODAY, AND WHAT THEY'RE POINTING TO EXPRESSLY LABELED AS AN
15 INPUT, NO DESCRIPTION OF THIS AUXILIARY DIGITAL INPUT ANYWHERE
16 IN THE PATENT AND AS ALSO BEING AN OUTPUT, THERE JUST SIMPLY
17 ISN'T.

18 SO THERE'S NO CONCEIVABLE WAY THAT THAT SHOULD BE AN
19 APPROPRIATE CORRESPONDING STRUCTURE FOR TRANSMISSION AWAY, IT'S
20 NOT LINKED TO THE FUNCTION OF TRANSMITTING. IT'S ONLY LINKED
21 TO THE FUNCTION RECEIVING INPUTTING.

22 **THE COURT:** WELL, IT REFERS TO TRANSCEIVER, RIGHT?

23 **MR. STEPHENS:** THE PATENT AS A WHOLE DOES AND THE
24 CLAIMS DO, AND THERE ARE, OF COURSE, OTHER PORTS, FOR EXAMPLE,
25 USE A DIFFERENT POINTER HERE.

1 **THE COURT:** YOU'RE NOT SAYING THAT THE DEVICES
2 PARTICULARLY AS --

3 **MR. STEPHENS:** THIS DEVICE IS OVER HERE.

4 **THE COURT:** ARE INPUT ONLY, THEY HAD INPUT AND OUTPUT?

5 **MR. STEPHENS:** THE DEVICE AS A WHOLE CERTAINLY HAD
6 BOTH, NO QUESTION. THIS 21 HERE, FOR EXAMPLE, CLEARLY AN
7 OUTPUT. ALSO, HIDDEN BEHIND THIS BOX IS THE FIBEROPTIC PORT
8 WHICH YOU HEARD SO MUCH ABOUT AND THAT CLEARLY COULD SEND OR
9 RECEIVE.

10 BUT I'M TALKING ABOUT NOW IS ONLY THE AUXILIARY
11 DIGITAL INPUT, AND THE QUESTION FOR YOUR HONOR TO RESOLVE,
12 WHETHER THAT IS ALSO AN OUTPUT AND, THEREFORE, SHOULD BE
13 INCLUDED IN THE TRANSMISSION MEANS CORRESPONDING STRUCTURE.

14 **THE COURT:** I SEE.

15 **MR. STEPHENS:** MOVING ONTO EDITING MEANS, HERE WE HAVE
16 A SUBSTANTIAL DISCLOSURE IN THE PATENT ABOUT STRUCTURE THAT IS
17 LINKED EXPRESSLY TO EDITING, AND BURST REALLY WANTS TO LIMIT IT
18 JUST TO SOFTWARE IN THE PROCESSOR.

19 NOW, THE PRECISE STRUCTURE VARIES WITH THE PATENT THAT
20 WE'RE TALKING ABOUT, BUT THE BASIC ISSUE IS PRETTY MUCH THE
21 SAME. THIS IS THE DISCLOSURE FROM THE '975 PATENT WHERE IT
22 SAYS THROUGH THE USE OF DCU 14 VIDEO SEGMENTS MAYBE EDITED AND
23 REARRANGED. THERE OTHER PLACES WHERE THE FUNCTION OF EDITING
24 IS TIED EXPRESSLY TO THIS DCU OR DIGITAL CONTROL UNIT, IT'S
25 LABELED 14 AS IT SAYS RIGHT THERE IN THE TEXT, YOU CAN SEE THE

1 BOX LABELED 14 WE COLORED YELLOW AND BLOWN IT UP THERE.

2
3 IF, FOR EXAMPLE, INCLUDES THE ROM THAT MR. PAYNE WAS
4 SUGGESTING TO YOUR HONOR WAS NOT PART OF THE MEANS FOR EDITING,
5 HERE IT'S CLEARLY LINKED AND, THEREFORE, MUST BE PART OF THE
6 STRUCTURE FOR PERFORMING THAT.

7 **THE COURT:** WHAT FUNCTION DOES IT PERFORM?

8 **MR. STEPHENS:** EDITING, YOUR HONOR.

9 **THE COURT:** NO, I'M TALKING ABOUT SPECIFICALLY THE
10 ROM, WHAT FUNCTION DOES THAT PERFORM?

11 **MR. STEPHENS:** OKAY. IT STORES THE EDITING PROGRAM
12 AND THE PROCESSOR, THE CPU THERE, YOU CAN SEE THAT BY THE LINE
13 THERE THAT JOINS 31 WITH 32, RETRIEVES INSTRUCTIONS FROM THE
14 ROM AS IT'S EXECUTING THE EDITING PROGRAM AND DISPLAYING THE
15 IMAGES ON THE SCREEN THAT THE USER INTERACT WITH IN ORDER TO
16 ACTUALLY EDIT PICTURES.

17 SO THOSE INSTRUCTIONS ARE STORED IN THE ROM, THEY'RE
18 RETRIEVED BY THE CPU IN THE PROCESS OF PERFORMING THE EDITING
19 FUNCTION.

20 **THE COURT:** WELL, DO YOU -- YOU DON'T REALLY DISAGREE
21 WITH WHAT FUNCTION IT -- YOU DON'T AGREE -- DISAGREE WITH BURST
22 WHAT FUNCTION IT PERFORMS, YOU ONLY DISAGREE AS TO WHETHER OR
23 NOT THAT IS PART OF THE EDITING MEANS?

24 **MR. STEPHENS:** I THINK, THAT'S A FAIR CHARACTERIZATION
25 OF IT, YES. I DON'T THINK THERE'S A FUNDAMENTAL DISAGREEMENT

1 WITH THE FACT THE EDITING PROGRAM IS SO -- EDITING PROGRAM
2 STORED IN THE ROM RETRIEVED BY THE CPU DURING THE EDITING
3 PROCESS.

4 THE ONLY DISPUTE THAT IS THEN LINKED BY THE PATENT TO
5 THE FUNCTION OF EDITING WHICH SAY IT CLEARLY IS. AND THE
6 SLIDES, I THINK, CLEARLY SHOW, THEREBY EXPRESSLY TYING DCU 14
7 TO EDITING AND THEN SPELLING OUT EXACTLY WHAT'S IN IT.

8 AND TALKING FURTHER BELOW ABOUT THERE -- ABOUT THE
9 USER INTERFACE THAT IS PART OF THE PROGRAM AND THE INPUTS THAT
10 ARE USED WITH THE PROGRAM, LIKE THE LIGHT PEN OR A MOUSE THAT
11 THE USER USES TO INTERACT WITH THAT EDITING PROGRAM. SO IT'S
12 OUR VIEW THAT UNDER SECTION 1126 THOSE ARE ALL CLEARLY TIED TO
13 THE FUNCTION OF EDITING AND, THEREFORE, PART OF THE
14 CORRESPONDING STRUCTURE.

15 **MR. STEPHENS:** NOW, THAT BRINGS ME TO THE SECTION
16 WHERE THERE'S A DISPUTE ABOUT WHETHER SECTION 1126 ACTUALLY
17 APPLIES. AND, I GUESS, I WANT TO START HERE BY SAYING THAT
18 THIS IS REALLY ANOTHER EXAMPLE OF BURST SAYING ONE THING TO THE
19 PATENT OFFICE AND THEN COMING TO THE COURT WANTING TO CHANGE
20 THEIR MIND.

21 THEY USED THE WORD MEANS IN THE CLAIMS REPEATEDLY, BUT
22 NOT EXCLUSIVELY, WE'LL GET TO THAT IN A MOMENT. NOW, THEY WANT
23 TO SAY, WELL, WE DIDN'T REALLY MEAN IT, SO DON'T USE 1126 TO
24 INTERPRET THESE CLAIMS, EVEN THOUGH THAT'S THE PRESUMPTION
25 BECAUSE WE DIDN'T REALLY MEAN IT.

1 NOW, ANOTHER THING I WANT TO ADDRESS IS YOU HEARD
2 MR. PAYNE SAY THAT APPLE HAS ADMITTED IN ITS BRIEF THAT THESE
3 WORDS THAT WE'RE GOING TO TALK ABOUT IN A MINUTE ALL STRUCTURAL
4 AND THAT SHOULD BE THE END THE MATTER. I WANT TO READ FOR YOU
5 FROM PAGE 44 WHICH MR. PAYNE CITED WE DO SAY.

6 THE TERMS AT ISSUE INPUT MEANS, OUTPUT MEANS, STORAGE
7 MEANS ARE ALL LIKE THE TOP MEANS THE FEDERAL CIRCUIT FOUND TO
8 BE SUBJECT TO 1126. INPUT, OUTPUT AND STORAGE ARE ALL
9 FUNCTIONAL NOUNS THAT IDENTIFIED GENERICALLY THE COMPLETE CLASS
10 OF STRUCTURES THAT PERFORM THEIR FUNCTION.

11 THAT'S WHAT WE SAID. THAT'S NOT AN ADMISSION THAT
12 THERE'S ENOUGH STRUCTURE THERE THAT THEY'RE TAKING OUT OF 1126.
13 NOW, I DON'T WANT BELABOR THE LAW TOO MUCH, I KNOW YOUR HONOR
14 KNOWS IT, BUT THERE ARE A FEW POINTS, I THINK, WE NEED TO TOUCH
15 ON.

16 THE ISSUE HERE REALLY IS WHETHER OR NOT THE
17 PRESUMPTIONS HAS BEEN REBUTTED BY BURST, AND WE OBVIOUSLY CLAIM
18 IT HAS NOT, IT CAN BE REBUTTED WHERE THE CLAIM ITSELF RECITES A
19 FUNCTION AND THEN ELABORATE SUFFICIENT STRUCTURE TO PERFORM
20 ENTIRELY THE RECITED FUNCTION.

21 IT'S NOT ENOUGH JUST HAVE SOME STRUCTURE RECITED IN
22 COMBINATION WITH THE MEANS, AND I THINK THAT IS A FUNDAMENTAL
23 DISAGREEMENT WITH THE LAW.

24 IF I UNDERSTOOD MR. PAYNE CORRECTLY, BURST'S POSITION
25 IS THAT ANY STRUCTURE AT ALL IS ENOUGH TO REBUT THE

1 PRESUMPTION, AND THE CASE LAW CLEARLY DOES NOT GO ALONG WITH
2 THAT PROPOSITION.

3 SO ANOTHER IMPORTANT ISSUE HERE WHETHER OR NOT A CLAIM
4 THAT USES THE WORD MEANS CAN BE CONSTRUED SO BROADLY AS TO
5 COVER EVERY POSSIBLE WAY TO PERFORM THE FUNCTION, THAT'S
6 EXPRESSLY WHAT 1126 FORBIDS, THAT'S WHY YOU'RE LIMITED TO THE
7 STRUCTURES DISCLOSE IN THE PATENT ITSELF.

8 SO YOU KIND OF HAVE A CHOICE, 1126 GIVES YOU A CHOICE,
9 EITHER PUT STRUCTURE IN THE CLAIM OR YOU CAN FUNCTIONALLY CLAIM
10 EVERY POSSIBLE WAY OF PERFORMING THAT FUNCTION, BUT THEN YOU'RE
11 LIMITED TO WHAT'S DISCLOSED IN THE SPECIFICATION FOR PERFORMING
12 THOSE FUNCTIONS. IT'S A QUID PRO QUO, YOU MAKE YOUR CHOICE AND
13 YOU LIVE WITH IT.

14 **THE COURT:** BUT THE BOTTOM LINE QUESTION, EVEN IF THE
15 CLAIMS DOES NOT GIVE A DETAILED DESCRIPTION OF THE STRUCTURE,
16 IF -- IF THE TERM IS ONE THAT A PERSON OF ORDINARY SKILL IN THE
17 ART WOULD KNOW WHAT IT MEANS AND WOULD UNDERSTAND WHAT ITS
18 STRUCTURE IS AND IN ADDITION TO WHATEVER FUNCTION THEY PERFORM,
19 BUT MOSTLY UNDERSTANDS THE STRUCTURE WOULD BE ABLE TO CONSTRUCT
20 SUCH A DEVICE.

21 **MR. STEPHENS:** SORRY, GO AHEAD.

22 **THE COURT:** THEN A SINGLE WORD MAY BE SUFFICIENT,
23 RIGHT?

24 **MR. STEPHENS:** UNDER SOME CIRCUMSTANCES, PERHAPS. BUT
25 IT'S A DIFFERENT QUESTION THEN ENABLEMENT WHAT ONE OF ORDINARY

1 SKILL WOULD BE ABLE TO FIGURE OUT.

2 IT'S REALLY WHETHER THE WORD CARRIES WITH IT OR
3 DESCRIBES ENOUGH STRUCTURE TO PERFORM THE RECITED FUNCTION.
4 AND IT HAS TO BE A STRUCTURE THAT'S SUFFICIENTLY DEFINITE THAT
5 YOU'RE NOT GETTING BY ADDING THIS ONE ADDITIONAL WORD, WHAT
6 1126 SAYS YOU CAN'T HAVE, THAT IS EVERY POSSIBLE WAY OF
7 PERFORMING THE RECITED FUNCTION.

8 **THE COURT:** BUT THE PERSON -- THE STANDARD BY WHICH
9 YOU DETERMINE WHETHER IT SENDS THAT STRUCTURE SIGNAL TO SOMEONE
10 IS SOMEONE OF ORDINARY SKILL IN THE ART?

11 **MR. STEPHENS:** THAT IS CORRECT, YOUR HONOR, YES. NOW,
12 IT'S OUR POSITION, I'LL TALK MORE SPECIFICALLY ABOUT THE TERMS
13 IN A MOMENT, BUT ALL OF THESE TERMS THAT WE'RE TALKING ABOUT
14 HERE, THAT THEY ARE FUNCTIONAL NOUNS THAT -- REALLY THEY'RE
15 NOUNS, BUT THEY'RE DESCRIBING THE FUNCTION OF THE UNDERLYING
16 DEVICES, THEREFORE, THEY ARE NOT SUFFICIENT STRUCTURE.

17 AND THEY'RE DESCRIBED -- AND THEY DON'T DESCRIBE A
18 SINGLE WELL DEFINED CLASS OF STRUCTURES LIKE YOU MIGHT BE ABLE
19 TO GO OUT AND BUY, THAT WOULD ALLOW YOU TO FULLY UNDERSTAND
20 WHAT'S BEING CLAIMED. SO, THEREFORE, YOU NEED TO LOOK AT
21 WHAT'S DESCRIBED IN THE SPECIFICATION FOR PERFORMING THOSE
22 FUNCTIONS.

23 NOW, I WANT TO ADDRESS A COUPLE OF OTHER REASONS BURST
24 GAVE FOR NOT APPLYING 1126 HERE. THE FIRST ONE, THE DRAFTER
25 WAS CLEARLY ENAMORED OF THE WORD MEANS. I THINK, BURST IS

1 ENAMORED OF THE WORD ENAMORED, BUT I WOULD CALL THIS MY PATENT
2 LAWYER A DUMMY DEFENSE, YOU USE THE WORD MEANS BUT HE DIDN'T
3 REALLY MEAN IT OR DIDN'T KNOW WHAT IT MEANT, SO YOU SHOULD NOT
4 HOLD US TO IT.

5 THE SECOND ONE IS THE ELEMENTS CAN BE REWRITTEN TO
6 REMOVE THE WORD MEANS WHILE RETAINING THEIR MEANING. I DIDN'T
7 HEAR THAT ARTICULATED HERE TODAY. I DIDN'T SPEND MUCH TIME ON
8 IT, IT IS IN THE BRIEFS, I WANT TO TOUCH ON IT BRIEFLY.

9 LASTLY, THE TERMS ITSELF DESCRIBE SUFFICIENT
10 STRUCTURE. THE FIRST ISSUE ABOUT WHETHER OR NOT THE DRAFTER
11 WAS ENAMORED WITH THE WORD MEANS, I THINK, IS BELIED BY THE
12 FACT SOMETIMES THEY USE MEANS AND SOMETIMES HE DIDN'T.

13 THIS IS JUST ONE EXAMPLE, THERE ARE MANY OTHERS, THIS
14 HAPPENS TO BE AN EXAMPLE WHERE HE SAID THAT SOMETHING THAT WAS
15 CLAIMED AS A MEANS IN A DEPENDENT CLAIM IS THEN NARROWED
16 SPECIFICALLY TO ONE OF THE STRUCTURES DESCRIBED IN THE PATENT.

17 BUT THE POINT IS THIS WAS NOT AN EXAMPLE WHERE HE JUST
18 PUT MEANS, WHERE IT WAS A CONSCIOUS DECISION MADE BY THE
19 DRAFTER. HE UNDERSTOOD WHAT HE WAS DOING AND INTENTIONALLY
20 AVAILED HIMSELF OF 1126 AND SHOULD BE HELD TO IT.

21 THE SECOND ARGUMENT IS THAT YOU COULD REWRITE THESE
22 ELEMENTS, TAKE THE WORD MEANS OUT AND THE MEANING OF THOSE
23 PHRASES DOESN'T CHANGE. THE PROBLEM WITH THAT, OF COURSE, IS
24 THAT THERE ARE PLENTY OF CASES OUT THERE WHERE PHRASES HAVE
25 BEEN HELD TO BE SUBJECT TO 1126 WHERE YOU COULD DO THE SAME

1 THING.

2 SO, FOR EXAMPLE, IN THE GREENBURG VERSUS ETHICAL CASE
3 WHICH WE CITE IN OUR BRIEF, AT THE MEANS FOR MOVING,
4 MAINTAINING THE MOVABLE MEMBER, TAKE THE MEANS OUT OF THAT YOUR
5 STILL GOING TO HAVE SOMETHING SENSIBLE. FOR MOVING,
6 MAINTAINING MOVABLE MEMBER, YET THE COURT HELD THAT WAS SUBJECT
7 TO 1126.

8 SPRING MEANS INTENDING TO KEEP THE DOOR CLOSE.
9 THERE'S STRUCTURE DESCRIBED IN BOTH OF THOSE, SUFFICIENT
10 STRUCTURE THAT YOU COULD ACTUALLY TAKE THE WORD MEANS OUT AND
11 STILL UNDERSTAND WHAT'S BEING CLAIMED, AND YET IN BOTH CASES
12 THE COURT HELD THAT STRUCTURE DID NOT TAKE THOSE ELEMENTS OUT
13 OF SECTION 1126, THEY WERE NOT SUFFICIENT TO REBUT THE
14 PRESUMPTION.

15 NOW, THAT REALLY IS THE SAME POINT THIS SLIDE MAKES.
16 THAT IS -- IT'S PRETTY COMMON, IN FACT, TO PUT SOME STRUCTURE
17 INTO 1126 MEANS CLAIMS, AND THAT BY ITSELF IS NOT ENOUGH TO
18 REBUT THE PRESUMPTION.

19 I ALREADY ALLUDED TO THIS, THIS IS THE UNIDYNAMICS
20 CASE WHERE THE PHRASE AT ISSUE WAS SPRING MEANS TENDING TO KEEP
21 THE DOOR CLOSE, AND THE COURT SAID, WE DISAGREE WITH THE
22 DISTRICT COURT THAT RECITATION OF SPRING WHICH IS STRUCTURAL
23 LANGUAGE TAKES THE LIMITATION OUT OF THE AMBIT OF SECTION 1126.

24 YOU HEARD MR. PAYNE SAY THE PHRASE PERFORATION MEANS
25 HAD BEEN HELD, THIS IS THE COLE CASE, IS TO BE SUFFICIENT

1 STRUCTURE. THAT IS, IN FACT, NOT REALLY WHAT COLE SAYS. THERE
2 IS A LOT MORE STRUCTURE IN THE LIMITATION THAT WAS BEING
3 CONSTRUED IN COLE THEN JUST PERFORATION MEANS. IT'S
4 PERFORATION MEANS EXTENDING TO THE MEANS THROUGH THE OUTER
5 IMPERMEABLE LAYER MEANS FOR TEARING A LOT OF STRUCTURE THERE.

6 IT'S DESCRIBING FOR YOU ALMOST A PICTURE THAT'S BEING
7 CLAIMED, SO FAR FROM PERFORATION MEANS BEING HELD SUFFICIENT,
8 WHAT WAS REALLY HELD SUFFICIENT WAS THERE VERY ELABORATE
9 STRUCTURE THAT'S DESCRIBED UNIDYNAMICS CASE WE CITE.

10 **THE COURT:** I'M SORRY, BUT I HAVEN'T HAD A CHANCE TO
11 READ THE COLE CASE. IT IS KIMBERLY CLARK. OKAY. SO EXACTLY
12 WHAT WAS IT DEFINING, FOR REMOVING THE TRAINING BRIEF, SO WAS
13 SOMETHING ALONG THE LINES OF WHAT YOU WERE JUST DESCRIBING.

14 **MR. STEPHENS:** THAT'S RIGHT. ONCE YOU KNOW THAT YOU
15 CAN KIND OF READ THAT AND GET A SENSE FOR WHAT'S BEING
16 DESCRIBED.

17 **THE COURT:** WHY DON'T I GET THOSE SIMPLE CASES.

18 **MR. STEPHENS:** OKAY. SO THAT BRINGS US TO THE ACTUAL
19 TERMS HERE, AND THE POINT I WANT TO MAKE, THESE WORDS THAT
20 WE'RE LOOKING AT HERE ARE ALL REALLY FUNCTIONAL NOUNS. THEY
21 REALLY -- THEY DON'T DESCRIBE SOME, YOU KNOW, BAR OR PIECE OF
22 METAL, OR PIECE OF SILICON THEY'RE, DESCRIBING A FUNCTION
23 STORAGE. RIGHT. THAT SOMETHING YOU STORED THINGS IN.

24 AND WE'LL SEE WHAT BURST IS PROPOSING FOR NON-1126
25 CONSTRUCTION FOR THESE TERMS SHOWS THAT DIRECTLY RANDOM ACCESS

1 STORAGE MEANS, INPUT MEANS, OUTPUT MEANS. HOW DO GO BUY AN
2 INPUT, YOU CAN'T, INPUT MEANS SOMETHING YOU PUT THINGS INTO,
3 IT'S A FUNCTIONAL DESCRIPTION OF SOMETHING, SAME THING WITH
4 OUTPUT.

5 SO STARTING WITH STORAGE MEANS WE SEE THAT WHAT BURST
6 SAYS THAT IT SHOULD MEAN, NOT 1126 NOW, BUT CONSTRUCTION APART
7 FROM THAT IS A MEDIUM IN WHICH DATA IS RETAINED FOR SUBSEQUENT
8 RETRIEVAL.

9 NOW, IF THAT STRUCTURE THAT'S IT'S PRE-ETHERIAL,
10 ESSENTIALLY ATTEMPTING TO CLAIM EVERY POSSIBLE WAY OF STORING
11 DATA, AND THAT'S WHAT THEY'RE SAYING IS MEANT BY STORAGE MEANS.

12 SO, I THINK, THAT THEIR PROPOSED CONSTRUCTION SHOWS
13 YOU THAT THE WORD STORAGE BY ITSELF CAN'T POSSIBLY BE ENOUGH
14 STRUCTURE TO REBUT THE 1126 PRESUMPTION RAISED BY USING THE
15 WORD MEANS.

16 SAME THING FOR RANDOM ACCESS STORAGE MEANS, WHAT --

17 **THE COURT:** WITH EACH OF THESE IF, IN FACT, YOU HAVE
18 TO COME UP WITH A DEFINITION OF -- IF IT IS A MEANS PLUS
19 FUNCTION, I DON'T SEE THAT YOUR DEFINITIONS ARE ALL THAT
20 DIFFERENT OTHER THAN THE PLUS EQUIVALENCE ASPECTS OF IT.

21 **MR. STEPHENS:** THE PLUS EQUIVALENCE, YOUR HONOR,
22 THAT'S NOT CORRESPONDING STRUCTURE. WE DON'T DISAGREE UNDER
23 1126 THEY'RE ENTITLED TO EQUIVALENCE OF THE DISCLOSURE
24 STRUCTURES, WE ARE JUST NOT SAYING THAT'S DISCLOSED, THE
25 STRUCTURE THAT'S A DIFFERENT PIECE OF THE ANALYSIS.

1 **THE COURT:** I UNDERSTAND. IN FACT, YOU HAVE TO DEFINE
2 THESE, YOU DON'T DISAGREE ALSO WHAT THAT STORAGE MEANS,
3 ESSENTIALLY THESE ARE THE KIND OF STORAGE MEANS THAT WOULD BE
4 EMBRACED.

5 **MR. STEPHENS:** I BELIEVE THAT'S RIGHT. I DON'T THINK
6 THERE'S A DISAGREEMENT ON THE ACTUAL STRUCTURE THAT'S DISCLOSED
7 FOR THESE TERMS, WE'RE GOING TO GET TO SOME WHERE THERE ARE,
8 BUT NOT FOR THESE TERMS.

9 **THE COURT:** NOT FOR STORAGE OR RANDOM ACCESS?

10 **MR. STEPHENS:** I BELIEVE THAT'S RIGHT. YEAH, I
11 BELIEVE THAT'S RIGHT. ALTHOUGH, THERE MAYBE AN ISSUE ABOUT
12 MAGNETIC DISK WHICH APPEARS IN THE LATER PATENTS AND NOT IN THE
13 '995 PATENT.

14 SO, I THINK, THERE MAYBE AN ATTEMPT, I'M NOT CERTAIN
15 OF THIS, BY BURST TO SAY THAT THE MAGNETIC DISK WHICH IS NOT
16 DISCLOSED IN THE '995 SHOULD STILL BE CORRESPONDING STRUCTURE
17 FOR THE '995, WE DISAGREE WITH THAT.

18 INPUT MEANS '995. HERE'S FIVE DIFFERENCES ON
19 STRUCTURE EVEN IF WE GET PAST THE 1126 NOTION. AGAIN, I THINK
20 IF YOU'RE TALKING ABOUT INPUT BEING SUFFICIENT STRUCTURE JUST
21 DOESN'T MAKE SENSE. SO I GOT A FOCUS INSTEAD ON THE STRUCTURE
22 THAT WE'RE TALKING ABOUT HERE, THE PRIMARY DIFFERENCE IS A
23 MICROWAVE SATELLITE TRANSCEIVER.

24 AND I SHOULD POINT OUT THAT FOR INPUT MEANS THERE'S
25 ACTUALLY TWO DIFFERENT KINDS OF INPUT. I DON'T THINK THERE'S A

1 DISPUTE ABOUT THIS. SOME OF THE CLAIMS TALK ABOUT AN INPUT
2 MEANS FOR RETRIEVING INFORMATION THAT'S NOT COMPRESSED AND SOME
3 OF THEM TALK ABOUT AN INPUT MEANS FOR RECEIVING INFORMATION
4 THAT IS TIME-COMPRESSED.

5 AND AS YOU'LL SEE, I THINK, THERE ARE MEANINGFUL
6 DIFFERENCES IN THE APPROPRIATE CORRESPONDING STRUCTURE FOR
7 THOSE AS WE GO THROUGH THEM.

8 SO STARTING WITH THE NON-TIME COMPRESSED VERSION OF
9 THE INPUT MEANS, THIS IS AN EXAMPLE WHERE IT APPEARS IN CLAIM
10 1, IF THAT'S THE '995 PATENT. HERE ARE THE STRUCTURES THAT ARE
11 DISCLOSED FOR RECEIVING UNCOMPRESSED FILES.

12 AND SO YOU SEE THE VARIOUS INPUTS INCLUDING THE
13 AUXILIARY DIGITAL INPUT THAT WE TALKED ABOUT EARLIER ON THE
14 LEFT SIDE, THERE'S ALSO A MODEM 22 ON THE LOWER RIGHT SIDE.

15 NOW, BURST PROPOSED CONSTRUCTION FOR THE '995 PATENT
16 ADDS A MICROWAVE SATELLITE TRANSCEIVER, WE DISAGREE WITH THAT,
17 JUST NOT PRESENT IN THE '995 PATENT AT ALL.

18 **THE COURT:** TRANSCEIVER, WERE SUCH TRANSCEIVERS IN THE
19 SYSTEM IN 1998?

20 **MR. STEPHENS:** YES, THEY CERTAINLY WERE. THEY DIDN'T
21 NECESSARILY USE MICROWAVES AND THERE'S NO DESCRIPTION OF
22 MICROWAVE OR SATELLITE TRANSCEIVER HERE. WHAT IT SAYS, YOU
23 MIGHT HAVE AN EXTERNAL DIGITAL MEANS SUCH AS SATELLITE
24 TRANSCEIVER OR RECEPTION. IT'S COMPARING IT TO TELEPHONE
25 LINES.

1 THEY'RE NOT SAYING TELEPHONE LINES ARE AN INPUT MEANS
2 FOR RECEIVING UNCOMPRESSED REPRESENTATION, AND THE SATELLITE
3 TRANSMISSION RECEPTION THAT'S DESCRIBED IN THE '995 THAT'S
4 DESCRIBED IN THE SAME WAY. JUST SOME MEDIUM OUT THERE EXTERNAL
5 TO THE DEVICE, IT'S NOT AN INPUT TO THE DEVICE, IT'S SOMETHING
6 YOU MIGHT HOOKUP TO AN INPUT ON THE DEVICE, PERHAPS, BUT IT'S
7 NOT ITSELF AN INPUT. THE WORD MICROWAVE DOESN'T APPEAR AT ALL.

8 **THE COURT:** BACKING UP, THOUGH, WITH RESPECT TO CLAIM
9 1 AND AUDIO/VIDEO TRANSCEIVER APPARATUS.

10 **MR. STEPHENS:** YES.

11 **THE COURT:** COMPRISING INPUT MEANS FOR RECEIVING AUDIO
12 VISUAL SOURCE INFORMATION. NOW, DOESN'T THAT SUGGEST THAT THE
13 INPUT MEANS IS A PART OF THIS TRANSCEIVER APPARATUS?

14 **MR. STEPHENS:** ABSOLUTELY.

15 **THE COURT:** OKAY.

16 **MR. STEPHENS:** I AGREE WITH THAT.

17 **THE COURT:** SOME GREAT MYSTERY AT THAT TIME AS TO, YOU
18 KNOW, WHAT A TRANSCEIVER WAS?

19 **MR. STEPHENS:** I DON'T THINK SO.

20 **THE COURT:** OKAY. CERTAINLY YOU THOUGHT THAT NOT BEEN
21 UP FOR GRABS AS FAR AS THE DEFINITION IS CONCERNED, YOU'RE NOT
22 ASKING FOR CONSTRUCTION.

23 **MR. STEPHENS:** I THINK, IT'S CONSTRUCTION FOR
24 CONTRACTION, MEANING SINGLE UNIT THAT DOES BOTH.

25 **THE COURT:** AND THE INPUT MEANS THAT IS A PART OF OR

1 OF THAT TRANSCEIVER IS THERE SOME MYSTERY ABOUT WHAT THAT WOULD
2 BE?

3 ANY DIFFERENT FROM, YOU KNOW, THE PORTS THAT EVERY ONE
4 OF THESE DEVICES WOULD HAVE?

5 **MR. STEPHENS:** NO, IN FACT --

6 **THE COURT:** INPUT PORT, OUTPUT PORT?

7 **MR. STEPHENS:** FIGURE 2 SHOWS THEM QUITE EXPLICITLY.
8 THERE ARE INPUT MEANS THAT ARE DISCLOSED AND EXTREMELY
9 DESCRIBED AS SUCH. FOR EXAMPLE, THE AUXILIARY DIGITAL INPUT
10 THAT WE TALKED ABOUT EARLIER.

11 **THE COURT:** BUT WOULD ANYONE NOT UNDERSTAND WHAT IS
12 MEANT, SOMEONE -- STRIKE THAT. ONE OF ORDINARY SKILL IN THE
13 ART UNDERSTAND IN 1988 WHAT THE INPUT OF A TRANSCEIVER WAS?

14 **MR. STEPHENS:** I THINK, THE PROBLEM, YOUR HONOR, WHAT
15 STRUCTURE THAT WOULD CORRESPOND TO, THAT COULD TAKE ON MANY
16 DIFFERENT FORMS. AND THE WORD INPUT BY ITSELF DOES NOT CONNOTE
17 A STRUCTURE FOR SOMEBODY TO KNOW WHAT IS BEING REFERRED TO BY
18 THAT.

19 IF YOU REFERRED TO THE FIGURES IN THE PATENT, THEN
20 IT'S NO PROBLEM. ONE OF THE THINGS I THINK BURST SAID IN THE
21 BRIEFING PEOPLE WHO HAVE TELEVISION AND VCR KNOW WHAT INPUT
22 ARE, THE THINGS ON THE BACK YOU GO PLUG IT INTO.

23 IF YOU'RE TALKING ABOUT THE VCR-LIKE DEVICE THAT'S
24 DESCRIBE IN THE PATENT, SURE, IT'S ONE OF THESE PORTS THAT'S
25 LISTED THERE IN FIGURE 2. IF YOU'RE TALKING ABOUT WHETHER THE

1 WORD INPUT ON ITS OWN EVEN IN THE CONTEXT OF VIDEO DATA
2 TRANSMISSION --

3 **THE COURT:** BUT IT'S NOT -- IT'S IN THE CONTEXT OF THE
4 TRANSCEIVER, RIGHT, NOT SOME FREE FLOATING INPUT OUT THERE OR
5 OUTPUT.

6 **MR. STEPHENS:** YOUR QUITE RIGHT ABOUT THAT, BUT EVEN
7 WITHIN THE CONTEXT OF AUDIO/VIDEO TRANSCEIVER APPARATUS, I
8 DON'T THINK THAT THERE'S ANY SORT OF INPUT YOU CAN GO OUT AND
9 BUY. YOU DON'T LIKE LOOK UP IN A CATALOG AND SAY, YOU KNOW, I
10 NEED AN INPUT FOR AN AUDIO/VIDEO TRANSCEIVER WHERE DO I FIND
11 THAT, THAT DOESN'T CONNOTE STRUCTURE LIKE THAT.

12 **THE COURT:** WOULD YOU SAY, ESSENTIALLY, GO OUT AND GET
13 A TRANSCEIVER THAT HAS AN INPUT PORT?

14 **MR. STEPHENS:** YOU COULD DO THAT.

15 **THE COURT:** AND AN OUTPUT PORT?

16 **MR. STEPHENS:** YOU COULD DO THAT. THEY MAY TAKE MANY
17 DIFFERENT KIND OF FORMS. THERE'S NO SINGLE CLASS OF STRUCTURE
18 THAT IS DESCRIBED IN THAT CONTEXT BY THAT WORD. NOT A WELL
19 DEFINED CLASS OF STRUCTURES.

20 **THE COURT:** WELL, MOVE ALONG. I'M TRYING NOT TO SAY,
21 OKAY, I DON'T WANT TO SUGGEST WHETHER I AGREE WITH YOU OR NOT.

22 **MR. STEPHENS:** UNDERSTOOD.

23 **THE COURT:** BUT LET'S MOVE ALONG.

24 **MR. STEPHENS:** I JUST WANTED TO FINISH UP THIS SLIDE
25 ABOUT THE SATELLITE TRANSMISSION OR RECEPTION. IT EXPRESSLY

1 SAYS IT'S EXTERNAL, IT'S NOT PART OF THE TRANSCEIVER, SO REALLY
2 CAN'T BE ONE OF THE CORRESPONDING STRUCTURES BECAUSE IT'S NOT A
3 PART OF THE TRANSCEIVER, IT'S EXTERNAL TO IT.

4 AND WE'VE TALKED ABOUT HOW THERE'S TWO DIFFERENT
5 STRUCTURES, MOVING ONTO THE INPUT FOR RECEIVING TIME-COMPRESSED
6 REPRESENTATIONS, IT'S CLAIMED DIFFERENTLY AND EXPRESSLY LIMITED
7 TO INPUT MEANS FOR RECEIVING AUDIO/VIDEO SOURCE INFORMATION AS
8 A TIME-COMPRESSED REPRESENTATION.

9 I DON'T THINK THERE'S ANY DISPUTE ABOUT THE FACT THERE
10 ARE TWO DIFFERENT KINDS OF INPUTS HERE. WE AGREE, PARTIES
11 AGREE THERE'S ONE STRUCTURE THAT'S CLEARLY LINKED TO THAT,
12 THAT'S THE FIBEROPTIC INPUT OUTPUT 18.

13 AND THE REASON WHY APPLE AGREES THAT IS APPROPRIATE
14 DISCLOSED CORRESPONDING STRUCTURE FOR RECEIVING COMPRESSED
15 MEDIA IS THAT IT ACTUALLY HAS A DATA RATE ASSOCIATED WITH IT.

16 WE HEARD DISCUSSION EVEN FROM BURST HOW THE
17 TIME-COMPRESSED REPRESENTATION IS SOMETHING MORE THAN DATA
18 COMPRESSION AND IT IS ALLOWING TRANSMISSION FASTER THAN REAL
19 TIME ACCORDING TO BURST.

20 SO YOU CAN'T TELL FROM LOOKING AT A PARTICULAR INPUT
21 DESCRIPTION IN THE PATENT WHETHER OR NOT IT CAN RECEIVE DATA
22 FASTER THAN REAL TIME, UNLESS IT TELLS YOU HOW FAST YOU CAN
23 RECEIVE IT.

24 AND THE ONLY PORT OR THE ONLY INPUT MEANS DESCRIBED IN
25 THE PATENT THAT HAS A DATA RATE ASSOCIATED WITH IT WHERE YOU

1 CAN RECEIVE A -- WHERE YOU CAN RECEIVE FASTER THAN REAL TIME IS
2 THE FIBEROPTIC PORT.

3 SO BURST HAS THESE ADDITIONAL STRUCTURES WHICH WE
4 DISAGREE WITH, MICROWAVE SATELLITE TRANSCEIVER. THE MICROWAVE
5 TRANSCEIVER IS NOT IN THE '995 PATENT AS WE TALKED ABOUT, ALSO
6 NEITHER OF THESE PORTS ARE TIED TO ANY KIND OF DATA RATE, SO
7 YOU JUST CAN'T TELL WHETHER OR NOT THEY CAN RECEIVE COMPRESSED
8 REPRESENTATION BECAUSE YOU DON'T KNOW IF THEY CAN RECEIVE IT
9 FASTER THAN REAL TIME.

10 AND WITH THE '932 PATENT WE HAVE SOMEWHAT DIFFERENT
11 ISSUES, AND THIS IS A FILE WRAPPER ESTOPPEL ISSUE, BECAUSE
12 DURING PROSECUTION OF THE '932 PATENT THEY, BURST, EXPRESSLY
13 DISCLAIMED COVERAGE OF ANYTHING BUT MICROWAVE TRANSCEIVER
14 MEANS.

15 AND YOU CAN SEE THIS HERE THEY CANCELED ALL THE CLAIMS
16 IN THE PATENT IN RESPONSE TO A REJECTION, ADDED NEW CLAIMS,
17 EXCUSE ME, AND EXPRESSLY SAID THAT THESE CLAIMS HAVE THE
18 ABILITY TO RECEIVE AUDIO/VIDEO SOURCE INFORMATION OVER THE
19 MICROWAVE LINK.

20 AND THEY SAID THAT REPEATEDLY MAKING CLEAR THAT ALL
21 THE CLAIMS THAT WE'RE NOW TALKING ABOUT IN THIS CASE ARE ABOUT
22 MICROWAVE TRANSCEIVER. SO THE POINT HERE THE '932 PATENT HAS
23 BEEN LIMITED BY DISCLAIMER DURING THE FILE HISTORY TO
24 MICROWAVE.

25 AT THE SAME TIME THEY MADE THOSE AMENDMENTS AND HID

1 THOSE STATEMENTS THEY AMENDED THE TITLE OF THE PATENT. THIS IS
2 IN THE SAME AMENDMENT AND THIS WAS THE TITLE CHOSEN BY BURST,
3 AUDIO/VIDEO TRANSCEIVER APPARATUS INCLUDING COMPRESSION MEANS,
4 RANDOM ACCESS STORAGE MEANS, MICROWAVE TRANSCEIVERS MEANS.

5 SO, AND IN OUR VIEW THERE WAS A FILE WRAPPER ESTOPPEL
6 FOR THE '932, ALL THE CLAIM SHOULD BE LIMITED TO MICROWAVE.

7 GOING ONTO OUTPUT MEANS, THESE ISSUES ARE REALLY
8 PRETTY SIMILAR IN A LOT OF WAYS. YOU CAN SEE THE STRUCTURES
9 THAT WE DISAGREE WITH ON THE RIGHT SIDE HERE. THE REASONING IS
10 LARGELY SIMILAR, IF YOU'RE TALKING ABOUT TRANSMITTING
11 TIME-COMPRESSED YOU HAVE TO HAVE SOME SORT OF DATA RATE
12 ASSOCIATED WITH IT.

13 BURST ADDS AUXILIARY DIGITAL INPUT OUTPUT PORT
14 SATELLITE TRANSCEIVER, THERE NO DISCLOSURE THAT THE MICROWAVE
15 SATELLITE TRANSCEIVER FROM '995, NO TIE INTO THE -- TO A DATA
16 RATE.

17 ALSO, THE POINT TO THIS AUXILIARY DIGITAL INPUT AS AN
18 OUTPUT, THIS IS EXACTLY THE SAME ISSUE WE HAD WITH
19 TRANSMISSION, WHETHER AN INPUT CAN BE A CORRESPONDING
20 STRUCTURE.

21 FOR AN OUTPUT, AGAIN, THERE'S NO DISCLOSURE OF THAT
22 INPUT ACTUALLY BEING AN OUTPUT ANYWHERE. THIS SHOWS HOW IN THE
23 CONTINUATION IN PART APPLICATION, THE '932 APPLICATION THERE
24 WAS A LOT OF MATERIAL ABOUT MICROWAVE SATELLITE NOT PRESENT IN
25 THE '995, THAT'S WHY THERE'S A DIFFERENCE BETWEEN THE

1 CORRESPONDING STRUCTURE OF THE '995 AND '932 PATENT.

2 THAT'S IT, YOUR HONOR. I HOPE THAT WAS COMPRESSED
3 ENOUGH FOR YOU.

4 **THE COURT:** I'M NOT SURE HOW IT WILL COME OUT IN REAL
5 TIME OR ANYTHING ELSE. WE'LL SEE HOW IT COMES OUT. I THINK,
6 IT WAS APPLE THAT WAS USING THE MODERN DICTIONARY OF
7 ELECTRONICS SOMETIMES IN ITS --

8 **MR. FOLSE:** YES, YOUR HONOR.

9 **THE COURT:** -- TO ASSIST IN THIS EFFORT. AND WITH
10 RESPECT TO INPUT DEVICES THAT ARE LISTED IN THAT DICTIONARY,
11 COULD THOSE DEVICES PERFORM ALL OF THE FUNCTIONS THAT ARE
12 DESCRIBED IN THE PATENT?

13 **MR. STEPHENS:** LET ME TAKE A LOOK, YOUR HONOR.

14 **MR. FOLSE:** WHILE MR. STEPHENS IS LOOKING, IT DOES
15 OCCUR TO ME THAT WE HAVE IN THE COURTROOM MR. HALPERN AND DR.
16 HEMAMI.

17 **THE COURT:** I KNOW THAT.

18 **MR. FOLSE:** CERTAINLY ADDRESS QUESTIONS.

19 **THE COURT:** I'M TRYING TO SHORT CIRCUIT ALL OF THIS.

20 **MR. FOLSE:** OKAY.

21 **THE COURT:** RIGHT NOW. IT'S IN THEIR PAPERS, SO.

22 **MR. FOLSE:** WE CITED IT FOR BURST TRANSMISSION AND I
23 NOW HAVE THE DEFINITION HERE. I THOUGHT I DID. SO WE CITED IT
24 FOR BURST, BUT NOT FOR INPUT, SO I DON'T HAVE IN OUR PAPERS, AT
25 LEAST, THE DEFINITION FOR INPUT.

1 **THE COURT:** OKAY.

2 **MR. STEPHENS:** IT MAY HAVE BEEN CITED IN BURST'S
3 MATERIALS FOR OUTPUT.

4 **THE COURT:** EITHER DR. HEMAMI -- AND I'M GOING TO ASK
5 ONE OF YOU, I'M GOING TO ASK BOTH OF YOU, DO YOU KNOW THE
6 ANSWER TO THAT?

7 **DR. HEMANI:** I'M GOING TO ASK TO YOU REPEAT THE
8 QUESTION?

9 **THE COURT:** WITH RESPECT TO INPUT DEVICES, THERE IS A
10 LIST OF THEM THAT WAS CITED BY SOMEONE.

11 **MR. HEIM:** IT'S EXHIBIT 17.

12 **THE COURT:** THAT ARE LISTED IN THE MODERN DICTIONARY
13 OF ELECTRONICS. MY QUESTION IS, COULD ALL OF THOSE DEVICES
14 THAT ARE INCLUDED IN THAT DEFINITION PERFORM THE FUNCTIONS
15 DESCRIBED IN THE CLAIMS?

16 **MR. STEPHENS:** I FOUND IT IN BURST'S BRIEF WHERE THEY
17 REFERRED TERMINALS JACK OR RECEPTACLE, IS THAT WHAT YOU'RE
18 REFERRING TO?

19 **THE COURT:** YES.

20 **MR. STEPHENS:** I THINK, THE ANSWER TO THAT DEPENDS. A
21 JACK, OR TERMINAL, OR RECEPTACLE, SEEMS, YOU KNOW, MAY OR MAY
22 NOT BE SOMETHING YOU CAN PLUG A FIBER INTO. FIBER IS THE ONLY
23 DISCLOSED MEDIUM IN THE PATENT FOR TRANSMITTING FASTER THAN
24 REAL TIME, SO YOU WOULD NEED SOME SORT OF THING YOU COULD PLUG
25 THE FIBER INTO AND IT'S NOT CLEAR TO ME WHETHER THOSE WORDS

1 WOULD INCLUDE THAT.

2 **THE COURT:** MR. HALPERN, WHAT IS YOUR -- DO YOU AGREE
3 WITH WHAT HE JUST SAID?

4 **MR. HALPERN:** YOUR HONOR, I AGREE WITH WHAT HE SAID.
5 I WOULD GO FURTHER THAN THAT. EVEN FOR ELECTRICAL SIGNAL TO BE
6 ABLE TO RECEIVE, FOR EXAMPLE, AN UNCOMPRESSED AUDIO AND VIDEO
7 SIGNAL, I NEED ONE THAT HAD QUITE A BIT OF CAPACITY, AND THERE
8 WERE RELATIVELY FEW ELECTRICAL CONNECTIONS, NONE AT ALL, A
9 TELEVISION CONNECTION WORD.

10 BUT RS 232 PORT, FOR EXAMPLE, WHICH WAS ANOTHER KIND
11 OF PORT AVAILABLE AT THAT TIME COULD NOT SEND AN UNCOMPRESSED
12 VIDEO SIGNAL, FOR EXAMPLE, AS AN IMPORT, COULD NOT ACCEPT SUCH
13 A THING OR TRANSMITTING.

14 SO THE EXACT QUESTION OF WHAT KIND OF STRUCTURE YOU
15 NEED AND WHAT WOULD BE GOOD ENOUGH TO MEET THE REQUIREMENTS OF
16 THE DIFFERENT ASPECTS OF THE CLAIM I COULDN'T JUST TAKE THIS
17 AND SAY IF I DID THAT IT WOULD WORK, OBVIOUSLY, NOT.

18 **THE COURT:** YOU CAN'T SAY YOU TAKE ANY ONE OF THESE OR
19 THESE IN PARTICULARITY WOULD WORK?

20 **MR. HALPERN:** I WOULD NEED SOMETHING MUCH MORE
21 SPECIFIC, SOME SPECIFIC SUB-SET THAT WAS GOOD ENOUGH. JUST
22 EVERYTHING THAT MEETS THIS DEFINITION HERE ELECTRICAL JACK,
23 THERE'S A LOT OF ELECTRICAL JACKS IN DIFFERENT KINDS THAT WERE
24 USED AT THAT TIME.

25 **THE COURT:** DR. HEMAMI, DO YOU UNDERSTAND MY QUESTION

1 AND WHAT IS YOUR RESPONSE TO THAT?

2 **DR. HEMANI:** YES, YOUR HONOR. I THINK, I UNDERSTAND
3 YOUR QUESTION AND I THINK I WOULD ALSO ANSWER A LITTLE BIT
4 DIFFERENTLY.

5 AS ONE OF ORDINARY SKILL TO ME, AND YOU POINTED OUT
6 THAT IT'S NOT JUST ANY RANDOM INPUT, IT'S AUDIO/VIDEO SOURCE
7 INFORMATION, IT'S COMPRESSED OR IT'S UNCOMPRESSED, AND THE FACT
8 THAT I KNOW THIS MEANS THAT I CAN IMMEDIATELY PICK UP WHICH
9 INPUT PORTS ARE GOING TO BE RELEVANT THAT I WOULD BE ABLE TO
10 USE.

11 I COULD GO TO FRY'S AND IMMEDIATELY LOOK AT THINGS AND
12 SAY THESE ARE NOT IN THE CLASSES THAT I WOULD USE AND THESE
13 ARE. ETHERNET AND RS 449 WERE TWO EXAMPLES AT THE TIME FOR THE
14 AUXILIARY DIGITAL PORT THAT WE COULD CERTAINLY ACHIEVE THE
15 FASTER THAN REAL TIME TRANSMISSION.

16 SO IT'S NOT EVERY INPUT UNDER THE SUN, BUT WHEN WE
17 LIMIT IT TO THE CLASS OF INPUT THAT WE'RE DEALING WITH HERE,
18 THE INFORMATION AND WHAT WE WANTED TO DO WITH IT, I THINK, IT
19 IS CLEAR THAT THIS IS DESCRIPTIVE, I WOULD KNOW WHAT TO SELECT.

20 **THE COURT:** COULD USING THE DICTIONARY, THE MODERN
21 DICTIONARY OF ELECTRONICS, USING THAT AS A GUIDE, FOR EXAMPLE,
22 AND THE DEVICES THAT ARE LISTED THERE, ITEMS THAT ARE LISTED
23 THERE, COULD ONE OF ORDINARY SKILL IN THE ART PICK OUT FROM
24 THAT THE DEVICES THAT WOULD, IN FACT, PERFORM THESE FUNCTIONS?

25 **DR. HEMANI:** YES, I BELIEVE ONE OF ORDINARY SKILL

1 COULD DO SUCH A THING.

2 **THE COURT:** OKAY. THAT IS IT.

3 **MR. STEPHENS:** IF I MAY, I NEGLECTED TO -- I'M NOT
4 GOING TO MAKE ANYMORE ARGUMENT.

5 **THE COURT:** NO, WE'RE GOING TO FINISH THIS NOW. IT'S
6 QUARTER TO 5:00, THIS GENTLEMAN HAS BEEN AT IT ALL DAY. HIS
7 FINGERS ARE TIRED, HIS BRAIN IS RATTLED AND MAYBE ALL OF US ARE
8 TIRED.

9 **MR. STEPHENS:** I WANT TO HAND-OUT THE DOCUMENT, I
10 DON'T WANT TO TALK ABOUT IT AT ALL.

11 **THE COURT:** FINE, AS LONG AS YOU SHOW IT TO OPPOSING
12 COUNSEL, WHAT I DO IT WITH IS ANOTHER MATTER.

13 **MR. STEPHENS:** UNDERSTOOD.

14 **THE COURT:** I DON'T KNOW WHETHER YOU HAVE ANOTHER DATE
15 IN THIS CASE, I SORT OF FORGOTTEN THE SCHEDULE, BUT I WILL TRY
16 TO GET AN ORDER OUT RELATIVELY SOON AND THEN FIGURE OUT WHERE
17 TO GO FROM THERE, I GATHER.

18 **MR. POWERS:** TWO MINOR HOUSEKEEPING MATTER. WITH
19 REGARD TO THE SUMMARY JUDGMENT MOTION YOU SAID YOU WERE GOING
20 TO SET THAT DATE TODAY.

21 **THE COURT:** DID I SAY THAT? THAT'S SUMMARY, TO BE
22 HONEST I HAVEN'T EVEN LOOKED AT THE SUMMARY JUDGMENT MOTION. I
23 DECIDED I DIDN'T WANT TO BE DISTRACTED BY ACCUSED DEVICES AND
24 OTHER POSSIBLE THINGS THAT WERE NOT RELEVANT TO DECIDING THIS,
25 ALBEIT ULTIMATELY ONE HAS TO DECIDE THAT DOWN THE ROAD.

1 **MR. FOLSE:** SPEAKING WHAT MAY OR MAY NOT BE RELEVANT,
2 I HAVE A QUESTION ABOUT THIS DOCUMENT. MAYBE I'M TOO MUCH OF A
3 LAWYER, MR. STEPHENS JUST SHOVELED UP WHETHER THAT IS ALREADY
4 IN THE MARKMAN RECORD OR NOT.

5 **MR. STEPHENS:** YOUR HONOR, IT'S NOT, THIS IS AN
6 EXHIBIT TO THE DEPOSITION OF MR. LANG THAT --

7 **MR. FOLSE:** I WOULD OBJECT TO ITS RECEIPT.

8 **MR. STEPHENS:** MAY I FINISH, PLEASE, WE HAVE A MOTION
9 PREPARED, YOUR HONOR, SUPPLEMENTAL SUBMISSION TO PROVIDE TO
10 YOUR HONOR. BOTH THOSE TRANSCRIPTS AND THIS EXHIBIT SINCE THAT
11 DEPOSITION WAS NOT MADE AVAILABLE TO US UNTIL AFTER THE
12 BRIEFING WAS COMPLETED.

13 **THE COURT:** THAT'S IN CONNECTION WITH, THIS IS IN
14 CONNECTION WITH THE CLAIM CONSTRUCTION?

15 **MR. STEPHENS:** THIS DOCUMENT SHOWS THERE WAS NO KNOWN
16 COMPRESSION CHIP.

17 **THE COURT:** NO, THIS IS IN CONNECTION WITH THE CLAIM
18 CONSTRUCTION?

19 **MR. STEPHENS:** YES, MA'AM.

20 **MR. FOLSE:** THIS RECORD HAS BEEN MADE FOR SOME TIME,
21 IF WE'RE GOING TO BE TALKING ABOUT REOPENING IT, IT OUGHT TO BE
22 A TWO-WAY STREET.

23 **THE COURT:** THAT'S WHAT I'M AFRAID OF.

24 **MR. POWERS:** WE SHOULD HAVE BEEN ALLOWED TO DEPOSE THE
25 INVENTOR BEFORE THE MARKMAN, WE COULDN'T.

1 **THE COURT:** I THINK, YOU HAVE TO TOSS IT WITH THAT
2 DEGREE OF --

3 **MR. HEIM:** I'M SORRY.

4 **MR. POWERS:** WE DIDN'T COMPLAIN ABOUT THAT.

5 **MR. FOLSE:** I SHOULD TAKE IT BACK.

6 **MR. POWERS:** SEEMS TO ME NORMALLY THE COURT HAS THE
7 BENEFIT OF THE INVENTOR'S THOUGHT ABOUT CLAIM CONSTRUCTION, AND
8 WE REFERRED TO THE INVENTOR'S DEPOSITION IN THE PROCEEDING, SO
9 WE THOUGHT IT PRUDENT TO SUBMIT THE INVENTOR'S DEPOSITION TO
10 YOU. IT SEEMS A BIT CHURLISH TO DENY US THE INVENTOR'S
11 DEPOSITION UNTIL AFTER MARKMAN BRIEFING, THEN TO OBJECT TO ITS
12 SUBMISSION TO YOU.

13 **THE COURT:** HOW DID IT HAPPEN?

14 **MR. FOLSE:** THERE'S SOME HISTORY TO THIS THAT'S WORTH
15 LEARNING ABOUT. AND IN, BY THE WAY, THE REFERENCES TO THE
16 INVENTOR'S DEPOSITION, MR. POWERS' PRESENTATION WERE JUST AS
17 OBJECTIONABLE, HE SHOWED YOU SOME SLIDES OF DOCUMENTS THAT ARE
18 NOT IN THE MARKMAN RECORD THAT ARE NOW IN FRONT OF THE COURT.

19 IN THESE SLIDES WITHOUT ADVANCE WARNING TO US, WITHOUT
20 AN OPPORTUNITY FOR US TO ADDRESS IT BECAUSE THERE WAS NO
21 REBUTTAL TO WHAT MR. POWERS SAID. THE DEPOSITION WAS SCHEDULED
22 AT A TIME WHEN WE ALREADY HAD THE MARKMAN SCHEDULE IN PLACE AND
23 THE DEPOSITION WAS SET TO ACCOMMODATE THE SCHEDULES OF A WHOLE
24 BUNCH OF PEOPLE, NOT THE LEAST OF WHICH WAS MR. LANG.

25 THE ORIGINAL DATE WAS PUT OFF BECAUSE HIS FATHER HAD

1 SERIOUS HEART TROUBLE AND HE FLEW TO LAS VEGAS TO BE WITH HIS
2 MOTHER. FATHER IN THE HOSPITAL FOR A PERIOD OF SEVERAL DAYS,
3 THAT WAS THE REASON WHY THE DEPOSITION WAS POSTPONED.

4 IT'S UP TO APPLE IF THEY WANTED BECAUSE IT DELAY IN
5 TAKING MR. LANG'S DEPOSITION TO RAISE IT FIRST WITH US AND THEN
6 WITH THE COURT WHETHER THAT SHOULD JUSTIFY SUPPLEMENTAL
7 BRIEFING.

8 **THE COURT:** I TELL YOU WHAT I'M GOING TO DO.

9 **MR. FOLSE:** NONE OF THAT HAPPENED.

10 **THE COURT:** I HATE TO HEAR THIS KIND OF STUFF, I JUST
11 HATE IT AND IT COMES UP MORE IN PATENT CASES THEN ANY OTHER
12 CASES.

13 **MR. FOLSE:** ALL I'M SAYING, THE FIRST I HEARD ABOUT
14 THIS.

15 **THE COURT:** I WILL GIVE YOU GIVE ALL A CHANCE TO
16 RESPOND TO THIS WITH APPROPRIATE EXCERPTS OF MR. LANG'S
17 DEPOSITION, LANG'S DEPOSITION AND DOCUMENTS RELATED THERETO,
18 BUT ONLY INSOFAR AS RELATES TO THE DOCUMENTS THAT'S BEEN HANDED
19 UP.

20 **MR. FOLSE:** VERY WELL.

21 **THE COURT:** OKAY

22 **MR. POWERS:** MAY WE SUBMIT MR. LANG'S DEPOSITION TO
23 YOU?

24 **THE COURT:** NO, THAT'S ENOUGH. JUST THE EXCERPTS
25 RELATED TO THIS. I WANT THE WHOLE DEPOSITION I'LL LET YOU

1 KNOW.

2 MR. FOLSE: THANK YOU.

3 THE COURT: THEN THE MOTION FOR SUMMARY JUDGMENT IS
4 PREMISED ON WHAT?

5 MR. POWERS: TWO ISSUES. ONE IS INVALIDITY AND ONE IS
6 NON-INFRINGEMENT.

7 THE COURT: INVALIDITY IS BASED UPON?

8 MR. POWERS: INVALIDITY IS BASED ON PRIOR ART, WHICH
9 IF THEIR CONSTRUCTION IS ADOPTED IT'S CLEARLY INVALID.
10 NON-INFRINGEMENT IS BASED ON OUR CONSTRUCTION OF TIME
11 COMPRESSION.

12 THE COURT: OF WHAT?

13 MR. BROWN: TIME COMPRESSION.

14 THE COURT: LACK OF ENABLEMENT?

15 MR. POWERS: NON-INFRINGEMENT. THAT IF OUR
16 CONSTRUCTION OF TIME COMPRESSION IS ADOPTED CLEARLY NOT
17 INFRINGEMENT, IF THEIR CONSTRUCTIONS ARE ADOPTED ON VARIOUS
18 ISSUES THE CLAIMS ARE CLEARLY INVALID. THAT'S THE ESSENCE OF
19 THOSE TWO MOTIONS.

20 MR. FOLSE: THE REASON WE THOUGHT THEN AND THINK NOW
21 THAT THE MOTION SHOULD BE PUT OFF WAS BECAUSE UNTIL WE KNOW
22 WHAT THE COURT'S RULING WILL BE ON THESE CLAIM CONSTRUCTION
23 PRINCIPLES, ONE OR BOTH OF THESE MOTIONS COULD BE RENDERED
24 MOOT.

25 AND, I THINK, WHAT APPLE HAS DONE BY PUTTING THESE

1 MOTIONS IN FRONT OF THE COURT IS AN ATTEMPT TO INFLUENCE THE
2 COURT'S CLAIM CONSTRUCTION BASED --

3 **THE COURT:** WHAT DO YOU MEAN THE SUMMARY JUDGMENT
4 MOTION?

5 **MR. FOLSE:** YES.

6 **THE COURT:** I HAVE NOT TAKEN A SINGLE LOOK.

7 **MR. FOLSE:** I UNDERSTAND THAT.

8 **THE COURT:** BELIEVE ME IT'S NOT -- IT'S NOT A MOTION I
9 CALENDARED, I'M NOT SPENDING MY TIME ON THE WEEKEND AND ANY
10 OTHER TIME TAKING A LOOK AT THINGS I DON'T HAVE TO LOOK AT.

11 **MR. FOLSE:** I THINK, OUR PROPOSAL 30 DAYS AFTER THE
12 COURT ISSUES THE RULING, IF IT'S STILL NECESSARY TO RESPOND TO
13 IT. RATHER THAN TRYING TO PICK AN EXACT DATE AT THIS POINT, WE
14 DON'T KNOW WHAT TIME WILL BE REQUIRED FOR THE COURT.

15 **THE COURT:** HOW LONG WILL IT PREPARE -- TAKE YOU TO
16 PREPARE YOUR OPPOSITION? I GATHER, YOU GOT ALL OF YOUR INITIAL
17 BRIEFING IN?

18 **MR. POWERS:** YES, THE INITIAL BRIEFING WAS FILED A
19 MONTH AGO.

20 **MR. FOLSE:** THE NATURE OF THE OPPOSITION SOME OF IT IS
21 QUITE -- DEPEND WHAT THE COURT, IN FACT, PROBABLY WILL DEPEND
22 WHAT THE COURT RULES ON THESE MATTERS ARGUED HERE TODAY. AND
23 WE WON'T WANT TO CHANCE --

24 **THE COURT:** 30 DAYS, HOW MUCH TIME TO RESPOND?

25 **MR. POWERS:** TWO WEEKS.

1 **THE COURT:** OKAY. SO 30 DAYS FROM THE DATE OF THE
2 FILING OF THE ORDER BECAUSE EVERYTHING GETS FILED YOU CAN PICK
3 IT UP IMMEDIATELY, AND I UNDERSTAND YOU GOT SOMETHING THAT
4 COMES ON YOUR E-MAIL AND TELLS YOU GOT LIKE WHAT I GET FROM THE
5 NINTH CIRCUIT, THEY LET ME KNOW WHAT THEY'VE DONE TO ME.

6 **MR. POWERS:** WE THINK IT SORT OF LIKE PAVLOV'S DOGS
7 SORT OF LINK A SEPARATE QUESTION.

8 **THE COURT:** AND THEN TWO WEEKS FOR THE REPLY AND THEN
9 APPROXIMATELY TWO WEEKS LATER, BUT I DON'T KNOW WHETHER WE'LL
10 DO THEM ON A MONDAY, WE MAY. I THINK WE SHOULD PROBABLY
11 ESPECIALLY SET IT. SO LET'S SEE WHEN THEY COME IN WE CAN SET A
12 DATE, IT BE EITHER A MORNING OR AFTERNOON DEPENDING ON MY TRIAL
13 CALENDAR, BUT IT WON'T BE ON A MONDAY.

14 I THINK, BETTER MAKE A NOTE NOT TO PUT IT ON THE
15 MONDAY CALENDAR BECAUSE WE HAVE TOO MANY OTHER THINGS ON MONDAY
16 CALENDAR TO ACCOMMODATE THIS. OKAY.

17 **MR. POWERS:** THANK YOU.

18 **MR. FOLSE:** THANK YOU.

19 (PROCEEDINGS ADJOURNED.)
20
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25

CERTIFICATE OF REPORTER

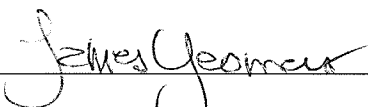
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE FOREGOING PROCEEDINGS WERE REPORTED BY ME, A CERTIFIED SHORTHAND REPORTER, AND WERE THEREAFTER TRANSCRIBED UNDER MY DIRECTION INTO TYPEWRITING; THAT THE FOREGOING IS A FULL, COMPLETE AND TRUE RECORD OF SAID PROCEEDINGS.

I FURTHER CERTIFY THAT I AM NOT OF COUNSEL OR ATTORNEY FOR EITHER OR ANY OF THE PARTIES IN THE FOREGOING PROCEEDINGS AND CAPTION NAMED, OR IN ANY WAY INTERESTED IN THE OUTCOME OF THE CAUSE NAMED IN SAID CAPTION.

THE FEE CHARGED AND THE PAGE FORMAT FOR THE TRANSCRIPT CONFORM TO THE REGULATIONS OF THE JUDICIAL CONFERENCE.

FURTHERMORE, I CERTIFY THE INVOICE DOES NOT CONTAIN CHARGES FOR THE SALARIED COURT REPORTER'S CERTIFICATION PAGE.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND THIS 5TH DAY OF MARCH, 2007.



JAMES YEOMANS, CSR, RPR