

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

NEARMAP US, INC., *

Petitioner, * Case IPR2022-00734

v. * Patent 9,135,737

EAGLE VIEW TECHNOLOGIES, INC., *

Patent Owner. *

Remote Deposition of CHANDRAJIT BAJAJ,
PhD, held at the location of the deponent,
commencing at 10:02 a.m. Central, on the 26th of
April, 2023, before Maureen O'Connor Pollard,
Registered Diplomate Reporter, Realtime Systems
Administrator, Certified Shorthand Reporter,
Notary Public.

DIGITAL EVIDENCE GROUP
1730 M Street, NW, Suite 812
Washington, D.C. 20036
(202) 232-0646

1 REMOTE APPEARANCES:

2

3 FISH & RICHARDSON PC

4 BY: DAN SMITH, ESQ.

5 1717 Main Street, Suite 500

 Dallas, Texas 75201

6 214-292-4071

 dsmith@fr.com

7 Representing the Petitioner

8

 FISH & RICHARDSON PC

9 BY: PATRICK DARNO, ESQ.

 1000 Maine Ave SW

10 Washington, DC 20024

 202-626-7726

11 darno@fr.com

 Representing the Petitioner

12

13 FISH & RICHARDSON PC

 BY: CRAIG A. DEUTSCH, ESQ.

14 60 South 6th Street, Suite 3200

 Minneapolis, Minnesota 55402

15 612-335-5070

 deutsch@fr.com

16 Representing the Petitioner

17

 HAYNES BOONE, LLP

18 BY: JONATHAN R. BOWSER, ESQ.

 800 17th Street NW, Suite 500

19 Washington, DC 20006

 202-654-4503

20 jonathan.bowser@haynesboone.com

 Representing the Patent Owner

21

22

1 REMOTE APPEARANCES (Continued):

2

3 HAYNES BOONE, LLP

4 BY: GREGORY P. WEBB, ESQ.

5 6000 Headquarters Drive, Suite 200

6 Plano, Texas 75024

7 972-739-6900

8 greg.webb@haynesboone.com

 Representing the Patent Owner

9

10 Also Present:

11 Rebecca Unruh, Esq., EagleView

12

13

14

15

16

17

18

19

20

21

22

Page 4

1 INDEX

2 EXAMINATION PAGE

3 CHANDRAJIT BAJAJ, PhD

4 BY MR. SMITH 5

5

6

7 E X H I B I T S

8 NO. DESCRIPTION PAGE

9 Bajaj Exhibit Unites States Patent 9,

10 1001 135,737..... 9

11 Bajaj Exhibit Heller and Quam paper,

12 1005 The RADIUS Common

13 Development Environment.... 49

14 Bajaj Exhibit Declaration of Chandrajit

15 2032 Bajaj, Ph.D. In Support

16 of Patent Owner's

17 Response..... 8

18

19

20

21

22

1 P R O C E E D I N G S

2 * * *

3 Whereupon,

4 CHANDRAJIT BAJAJ, PhD,

5 being first duly sworn to testify to the truth,

6 the whole truth, and nothing but the truth, was

7 examined and testified as follows:

8 EXAMINATION

9 BY MR. SMITH:

10 Q. Good morning, Dr. Bajaj.

11 A. Good morning, Dan.

12 Q. Could you please state your full name
13 for the record?

14 A. It's Chandrajit Bajaj.

15 Q. And you're aware that you're being
16 deposed in the inter partes review proceeding
17 numbered IPR2022-00734 regarding US Patent
18 Number 9,135,737? Does that all sound correct?

19 A. That sounds correct.

20 Q. Have you ever been deposed before?

21 A. I have.

22 Q. About how many times?

1 A. About two dozen times.

2 Q. Okay. And during this deposition you
3 understand that I'm going to be asking you
4 questions, and you're going to be answering them
5 under oath, correct?

6 A. That is correct.

7 Q. And you understand that willful, false
8 statements made during this deposition are
9 punishable by fine, imprisonment, or both,
10 correct?

11 A. That is correct.

12 Q. The court reporter will be attempting
13 to transcribe everything we say, so it's
14 important that we wait for each other to finish
15 asking or answering a question before the other
16 begins talking.

17 Do you understand that?

18 A. Yes, I do.

19 Q. And you understand that every answer
20 needs to be verbal, correct?

21 A. That is correct.

22 Q. Is there any reason, such as being

1 under unusual stress, physical or mental
2 condition, or being under the influence of any
3 substances, that would prevent you or limit you
4 today from giving truthful answers to my
5 questions?

6 A. None. No.

7 Q. And you are obviously using your
8 computer to access the video deposition today,
9 correct?

10 A. That is correct.

11 Q. Do you have any messaging programs
12 running that would enable you to communicate
13 with others during the course of the deposition
14 such as an e-mail client or instant messaging
15 client?

16 A. No.

17 Q. During today's deposition we will be
18 discussing various exhibits from the case
19 record. I understand that counsel has provided
20 you with paper copies of the exhibits, is that
21 correct?

22 A. That is correct.

1 Q. Are there any notes or other markings
2 on those paper copies of the exhibits?

3 A. None.

4 Q. Okay. What did you do to prepare for
5 this deposition?

6 A. I familiarized myself with my
7 declaration that was written a little while ago,
8 and all of the exhibits and the subject matter
9 that I cited.

10 Q. About how long did you spend
11 preparing?

12 A. Most of yesterday.

13 Q. And other than counsel, did you speak
14 to anyone else to prepare for this deposition?

15 A. No.

16 Q. Let's take a look at Exhibit 2032.

17 A. 2032, which --

18 Q. It should be your declaration.

19 (Whereupon, Bajaj Exhibit 2032 was
20 marked for identification.)

21 A. That's correct. I do have that.

22 ///

1 BY MR. SMITH:

2 Q. Okay. And let's actually just go
3 ahead and look also -- get in front of you
4 Exhibit 1001. That should be the '737 patent.

5 A. I have that as well.

6 (Whereupon, Bajaj Exhibit 1001 was
7 marked for identification.)

8 BY MR. SMITH:

9 Q. Okay. And let's take a look at -- in
10 Exhibit 1001, which I'm just going to refer to
11 as the '737 patent, let's look at Figure 8,
12 please?

13 A. In the declaration?

14 Q. I'm sorry, no, in the '737 patent.

15 A. I have that.

16 Q. What does Figure 8 show?

17 A. It shows a lot of things. You know,
18 it's a schematic. And to explain it better, we
19 need to go to the specification, which is, if
20 you look at column 15, it describes around line
21 58, "Figure 8 is an example block diagram of a
22 computing system for practicing embodiments of a

1 roof estimation system." It "shows a computing
2 system 800" -- is the big block -- "that may be
3 utilized to implement a Roof Estimation System,"
4 which is 810, it's a block inside.

5 "One or more general purpose or
6 special purpose computing systems may be used to
7 implement the RES 810," which is the roof
8 estimation system.

9 "More specifically, the computing
10 system may comprise one or more distinct
11 computing systems present at distributed
12 locations." And you can see there the network
13 and different computing systems.

14 "In addition, each block" shows --
15 "shown may represent one or more such blocks as
16 appropriate to a specific embodiment or may be
17 combined with other blocks. Moreover, the
18 various blocks of the" roof estimation system,
19 "RES 810 may physically reside on one or more
20 machines, which use standard interprocess
21 communication mechanisms (TCP/IP) to communicate
22 with each other.

1 "Further, the RES 810 may be
2 implemented in software, hardware, firmware, or
3 in some combination to achieve the capabilities
4 described" therein -- or "herein."

5 Q. Okay. I'm rotating the page to see
6 this correctly.

7 And if we go back and look at Figure
8 8, do you see there's a box labeled "Roof
9 Estimation System, 810"?

10 A. Yes.

11 Q. And do you see the box labeled "RES
12 Data Store, 816"?

13 A. Yes.

14 Q. Is the RES data store 816 included in
15 the roof estimation system in Figure 8?

16 A. It's part of the roof estimation
17 system.

18 Q. Does the RES data store 816 store roof
19 measurement information?

20 A. It would be good to go again back to,
21 you know, the embodiment that's explained. And
22 so I think there's several references to the

1 816. This one is that the roof modeling engine
2 generates a model based on one or more images of
3 a building that are obtained from the RES data
4 repository. So yes, it's using a -- saving the
5 model that it has constructed.

6 It then further describes -- still is
7 the generated model in the RES data repository,
8 I'm reading from column 17 now.

9 And then furthermore in that same
10 column, "In particular, the report generation
11 engine," which is 813, "generates roof reports
12 based on models stored in the RES data
13 repository."

14 And it goes further to explain, for
15 example, the roof, and it may transmit roof
16 measurement information based on, or derived
17 from, the models stored in the repository.

18 And then I might have skipped
19 something, but further down in the column it
20 says, "In addition, the RES data repository 816
21 may include information about customers,
22 operators, or other individuals" and entities.

1 And in column 18 it talks more, the
2 "programming interfaces to the data stored as
3 part of the RES 810, such as in the RES data
4 repository 816, can be available by standard
5 mechanisms."

6 And so it also says, "the RES data
7 repository 816 may be implemented as one or more
8 database systems."

9 And then it also explains that the RES
10 could be on physically different computer
11 system. This is again in column 18.

12 So there's several uses of the 816,
13 RES data store.

14 Q. Going back to Figure 8, do you see the
15 box 805 labeled other computable -- excuse me,
16 the box 805 labeled "Other Computer Readable
17 Media"?

18 A. Yes.

19 Q. And that box appears outside of the
20 roof estimation system, correct, the roof
21 estimation system 810?

22 A. Yes, in this figure it does.

1 Q. Okay. Let's go to your declaration.

2 Let's go to page 122. Actually 121, start

3 there.

4 A. I'll take it out of the binder because

5 it's too bulky.

6 Q. Sure.

7 A. Sorry, which page?

8 Q. It was 121.

9 A. Thank you. I'm there now.

10 Q. Do you see -- so let's back up.

11 Do you see the table on page 121?

12 A. Yes.

13 Q. And in that table you are mapping the

14 language of the claims of the '737 patent to the

15 Twister and Render House products, is that

16 correct?

17 A. Yeah, in this claim chart I've

18 shown -- you said mapping, it's a slightly

19 different word I'd use, that are showing

20 evidence of the Twister and Render House

21 products as, you know, embodying these claims.

22 They practice these claims.

1 Q. And on page 121, the row starting on
2 page 121 is dealing with a claim element labeled
3 1.5, is that correct?

4 A. That is correct.

5 Q. And that's the claim element that --
6 I'm not going to read the whole thing, but that
7 begins, "generating and outputting a roof
8 estimate report," correct?

9 A. That is correct.

10 Q. So let's go to page 122.

11 Do you see the portion of the claim in
12 the left-hand box that reads, "wherein the
13 generated roof estimate report is provided for
14 repair and/or constructing the roof structure of
15 the building"?

16 A. I see that.

17 Q. And in the right-hand column -- let's
18 go to page 125, if you would.

19 A. I'm there now.

20 Q. On page 125 there's a quote from
21 Exhibit 2007 that begins, [REDACTED]

22 [REDACTED]

1 Do you see that?

2 A. I do.

3 Q. Is that statement from Exhibit 2007,
4 is that intended to show the claim limitation
5 that I previously read, "wherein the generated
6 roof estimate report is provided for repair
7 and/or constructing the roof structure of a
8 building"?

9 A. It is, because if you read further,
10 and also written, [REDACTED]

11 [REDACTED]

12 [REDACTED]

13 [REDACTED]

14 [REDACTED]

15 [REDACTED]

16 [REDACTED]

17 Q. And those reports are generated by
18 Twister, which is a software program, correct?

19 A. Developed by EagleView, correct.

20 Q. So let me back up.

21 Those reports are generated by Twister
22 and/or Render House, which are software programs

1 provided by EagleView, correct?

2 A. Both Twister and Render House generate
3 roof estimate reports for roof repairs and/or
4 construction, and that's why I've shown for that
5 same claim limitation both embodiments from --
6 or practices from Twister and Render House
7 individually.

8 Q. Are Twister and Render House software
9 programs comprise a report generation engine?

10 A. I'm sorry, I didn't quite catch what
11 you said. Could you repeat, please?

12 Q. Sure. I used a kind of awkward word
13 in the middle there. Make it simpler.

14 Are Twister and Render House a
15 software -- let me back up again.

16 Are Twister and Render House a report
17 generation engine?

18 A. [REDACTED]

19 [REDACTED]

20 [REDACTED]

21 [REDACTED], they have embodiments.

22 If you go back to Figure 8, the roof estimation

1 system contains many components.

2 If you give me a minute, one of those
3 components is a report generation engine, and
4 [REDACTED].

5 Q. And the report generation engine is
6 implemented in software, correct?

7 A. Well, the actual implementation is
8 [REDACTED] there are many
9 combinations, and that was specified at the very
10 beginning when we read that summary.

11 Q. But according to the '737 patent, one
12 way that a report generation engine can be
13 implemented is in software, correct?

14 A. You know, implementing it in software
15 is based on the computing system where those
16 instructions would run, and so for speed and
17 efficiency, you know, it's always important to
18 understand that software systems as complicated
19 as Render House and Twister with many, many
20 components can be mapped to different parts of
21 the architecture of the computing system.

22 So the '737 patent explains that such

1 combinations are definitely envisioned, and it
2 specifies that.

3 Q. Would a POSITA know how to implement
4 those combinations of hardware and software?

5 MR. BOWSER: Objection. Scope.

6 THE WITNESS: As I've, you know,
7 defined a POSITA, I can surely say that most
8 POSITAs -- in fact, the POSITA for this '737
9 as I envisioned it is definitely capable.
10 We teach that. We teach how to do, in
11 computer engineering, to implement systems
12 such as this.

13 BY MR. SMITH:

14 Q. So back to page 125 of your dec, and,
15 you know, looking at the quote from Exhibit 2007
16 at the bottom of page 125, and then also the
17 quote from Exhibit 2030 that appears at the top
18 of page 126.

19 So what makes the reports produced by
20 Twister and Render House provided -- strike
21 that.

22 So Twister and Render House both

1 produce reports, correct?

2 A. They both provide roof estimate
3 reports.

4 Q. And those reports are provided for
5 repair and/or construction of the roof structure
6 of a building?

7 A. That's what their software packages
8 can do, and that's exactly like what the
9 limitation calls out for.

10 Q. And what makes the reports generated
11 by Twister and Render House have the property
12 that they're provided for repair and/or
13 construction of the structure of the roof?

14 A. [REDACTED]
15 [REDACTED]
16 [REDACTED]
17 [REDACTED]
18 [REDACTED]
19 [REDACTED]
20 [REDACTED] [REDACTED]
21 [REDACTED]
22 [REDACTED] as described in the '737.

1

2

3 Q. So would you agree that the content of
4 the report is at least part of what makes it
5 have the property of being provided for repair
6 and/or construction of the roof structure of the
7 building?

8

MR. BOWSER: Objection. Form.

9

THE WITNESS: Content is just one part
10 of the entire, you know, engine. The engine
11 as described in the '737 generates this
12 report from models, and models are
13 constructed from images, aerial images, and
14 then they have to be displayed. There are
15 many pictures that are added. Numerical
16 information is also part of it.

17

And then it has to be in a form that
18 can be transmitted electronically and in
19 other forms.

20

BY MR. SMITH:

21

Q. So if Twister and Render House
22 produced a blank report with no content in it,

1 would that report have the property that it was
2 provided for repair and/or construction of the
3 roof structure of a building?

4 A. Really what you're stating is a
5 hypothetical. And the fact that a report is
6 blank is not meaningful, but it could be that no
7 repairs are needed. But these are all
8 hypotheticals, you know.

9 So what I've shown in my declaration
10 is that both Twister and Render House meet and
11 embody this claim limitation. I've shown
12 evidence of that.

13 Q. What portions of Twister and Render
14 House meet this claim limitation?

15 A. So let's go back to the claim
16 limitation, and I can break it down into three
17 parts.

18 There's a generation and an outputting
19 of a roof estimate report using the report
20 generation engine, wherein the roof estimate
21 reports includes numerical values for
22 corresponding slope. That's the second part.

1 And the third part is, you know, it
2 consists of wherein the generated roof estimate
3 is provided for repair and/or constructing the
4 roof structure of the building.

5 So what I've tried to show, you know,
6 as view graphs. I can't show you live demo of
7 the system, which I didn't look at. So I took
8 suitable snapshots of the report, the form of an
9 example, form of the report which is meant for a
10 client. If you see on page 123, it's for [REDACTED]
11 [REDACTED]. It's using the system where [REDACTED]
12 [REDACTED]
13 [REDACTED].

14 And so with these limited snapshots, I
15 thought this was clearly evidence that the
16 system was practicing this limitation. The
17 systems, both Twister and Render House.

18 Q. And on page 123 of your declaration,
19 is this an example of a roof report produced by
20 Twister and Render House?

21 A. This is -- yeah, [REDACTED] is
22 what I've shown on 123, is [REDACTED].

1 Q. Okay. And on page 124 and 125, those
2 are also [REDACTED]?

3 A. Yeah, they're different pages of [REDACTED]
4 [REDACTED].

5 Q. Then this [REDACTED] was provided for the
6 [REDACTED]

7 [REDACTED]

8 A. [REDACTED] [REDACTED]
9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 Q. If the [REDACTED] on page 124 and
13 125 were omitted from [REDACTED], would it still
14 be provided for repair and/or construction of
15 the roof structure of a building?

16 MR. BOWSER: Objection. Incomplete
17 hypothetical.

18 THE WITNESS: You know, the claim
19 limitation is very clear. It says -- again
20 I'll repeat the three parts that I've broken
21 it down into.

22 You have to generate and output a roof

1 estimate report using a report generation
2 engine.

3 Second part is where the roof estimate
4 reports includes numerical values for
5 corresponding slope area or lengths of
6 edges, of at least some of a plurality of
7 planer sections of the roof.

8 And the last part is wherein the
9 generated roof estimate report is provided
10 for repair and/or construction of the roof
11 structure of the building.

12 And I've tried to show you snapshots,
13 each of those three parts in the Twister and
14 Render House products.

15 BY MR. SMITH:

16 Q. So which of the snapshots on pages,
17 what is it, 121 through 126 are you relying on
18 for the claim language that the roof estimate
19 report is provided for repair and/or
20 constructing the roof structure of the building?

21 A. You have to take this in combination.
22 You know, I'm showing you -- like I said, I

1 couldn't show you everything about the
2 generation process of the model, but there

3 [REDACTED] [REDACTED]

4 [REDACTED]

5 [REDACTED] is shown on page 123.

6 The [REDACTED] are
7 shown on page 122.

8 And you have to also go back and say,
9 Oh, [REDACTED]

10 That's explained earlier in earlier pages. I've
11 shown you lots of snapshots of evidence of the
12 [REDACTED] and so on.

13 And finally, you can also see that
14 [REDACTED], there's a certain
15 [REDACTED], just as the entire totality of
16 Claim 1 explained. And then this limitation has
17 all of the subsequent parts.

18 And really this is meant for a
19 customer. And as we have seen earlier and read,
20 if you look at page 132, and I had seen this
21 live as well, [REDACTED]
22 [REDACTED], and so

1 reports were generated, and [REDACTED]

2 [REDACTED]

3 [REDACTED].

4 So if you put that all together, it's,
5 you know, very clear that it meets each of those
6 three subparts of claim limitation 1.5, taken in
7 the context of Claim 1.

8 Q. But what about that process makes the
9 roof report provided for repair and/or
10 construction of the roof structure of the
11 building?

12 A. You know, as I recall, I had seen live
13 demos of this, it embodies pretty much
14 everything in Figure 8 that we discussed, so
15 these things are electronically communicating.

16 I can't show you the -- an animation
17 in a document such as my declaration, so I've
18 given you snapshots of each part.

19 And so it is providing is -- you know,
20 eventually if you look at Figure 8, there's a
21 customer's computing system, and the customer
22 would want the files electronically, then these

1 are documents that the roof estimate report can
2 be transmitted over the network to the customer
3 or the client.

4 And there's also mentioned in the
5 specification, and I remember, you know,
6 discussing that about the editability of the
7 report. So there's this notion that once you
8 receive a report, if you want changes and the
9 client desires some alternatives, then it
10 provided in an editable form, and this was in
11 discussion with the software developers.

12 Q. You said the report is provided in
13 editable form?

14 A. Possibly, yes. This is also one of
15 the things called out for -- that if you're
16 providing electronic documents you can provide
17 parts of the report that could be edited.

18 PDF is editable nowadays, so even if
19 you provide a PDF, if you make it editable, then
20 it can be marked up.

21 Q. By that definition, isn't any
22 electronic document editable at least at some

1 level?

2 A. Yeah, it is, but this specific form
3 is -- when you're dealing with precise, you
4 know, generation of measurements that you glean
5 remotely without physical presence, and then
6 there are certain features that are being
7 captured by the system, it's editing those
8 features, not just editing text or anything like
9 that, that is possible.

10 But to have the line drawings in a
11 form that could be marked up is an added
12 feature.

13 Q. Does that added feature make the roof
14 estimate report have the attribute of being
15 provided for repair and/or constructing the roof
16 structure of the building?

17 A. As far as the claim limitations are
18 concerned, it's providing this report for a
19 client. The whole reason for generating the
20 report was for a certain customer or a client
21 requiring repair and/or construction of the roof
22 structure of the building.

1 So as far as the claim limitations are
2 concerned, the Twister and Render House products
3 do that, and these added features are other
4 things that are available.

5 Q. Looking at the screenshot on page 124
6 of your declaration, can you see [REDACTED]
7 [REDACTED]? Is that correct?

8 A. So it shows [REDACTED], you know,
9 [REDACTED]. And the important thing
10 there is the [REDACTED], [REDACTED]
11 [REDACTED] and
12 so on. So that's what this picture is. And
13 it's for the same [REDACTED]
14 [REDACTED].

15 Q. When you're referring to the [REDACTED],
16 you're talking about the [REDACTED]
17 [REDACTED]?

18 A. That's correct. [REDACTED]
19 [REDACTED]
20 [REDACTED]
21 [REDACTED]
22 [REDACTED] [REDACTED]

1 [REDACTED]. [REDACTED].

2 Q. Are pitch and slope the same thing?

3 A. It's terminology. Pitch is, you know,
4 what people use for roof structures, which are
5 mostly planar sections, you know. So when it
6 comes to a planar section, the slope of that
7 planar section is like a pitch value, but slope
8 could be also used for other contexts.

9 Q. Claim 1 doesn't say pitch, does it?

10 A. We can go back to Claim 1 and check.
11 The fact that the specification is abundant with
12 that terminology, and so a person of ordinary
13 skill in the art would understand, because
14 planar sections such as roofs have ridges and
15 pitches, so it does explain that's what it is.

16 But we'd need to check it to say it's
17 there or not.

18 Q. Looking back at the [REDACTED] on
19 page 124.

20 A. Yes.

21 Q. And this [REDACTED]

22 [REDACTED], correct?

1 A. It's [REDACTED]. [REDACTED]

2 [REDACTED].

3 Q. Could this [REDACTED] be used for
4 installing solar panels on a roof?

5 MR. BOWSER: Objection. Scope.

6 THE WITNESS: That's one of the
7 embodiments or applications the '737
8 envisioned. I'm not a solar panel, you
9 know, installer, so I don't know what all
10 these --

11 BY MR. SMITH:

12 Q. Neither am I.

13 A. Would it have some of necessary
14 information [REDACTED]

15 [REDACTED].

16 MR. SMITH: I think this is a logical
17 spot for a break. I'm about to start
18 another module that will run over the hour
19 boundary. So do you want to take a quick
20 ten-minute break?

21 MR. BOWSER: That works.

22 MR. SMITH: Okay.

1 (Whereupon, a recess was taken from
2 10:54 a.m. to 11:05 a.m.)

3 BY MR. SMITH:

4 Q. Dr. Bajaj, did you speak to anybody
5 during the break?

6 A. No.

7 Q. Okay. Let's take a look at page 132
8 of your declaration. I believe it's 132. Yes.

9 A. I'm there now.

10 Q. And starting on page 132 and
11 continuing across more pages is a table that is
12 doing the same mapping that we discussed
13 previously of the Twister and Render House
14 products to Claim 9 of the '737 patent, is that
15 accurate?

16 A. Again, what I show here in this claim
17 chart is that the Twister and Render House
18 products, you know, practice or embody this
19 claim, Claim 9 as well.

20 Q. Okay. And let's take a look at the
21 next page, page 133.

22 Do you see the [REDACTED]

1 [REDACTED]

2 [REDACTED]?

3 A. Yes.

4 Q. And what is that a screenshot of?

5 A. So this was my best attempt at trying
6 to show the process in action, and that's why,
7 you know, it -- every time, as called out by the
8 claim limitation, where there's, you know, a

9 [REDACTED]

10 [REDACTED]

11 [REDACTED].

12 [REDACTED]

13 [REDACTED]

14 [REDACTED]. This is just their

15 terminology. [REDACTED]

16 [REDACTED]. So this was my best
17 attempt.

18 Of course, you know, you have to see
19 the system in action and so on. But that's the
20 picture I included there.

21 Q. So this [REDACTED]

22 [REDACTED] either Twister or Render

1 House -- actually, strike that. That question
2 was terrible.

3 Is this -- does this screenshot
4 represent output of a software program?

5 A. So I don't recall all the facts. This
6 was -- but I was trying to get the best, you
7 know, version of that the system is

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 So the display [REDACTED] is

13 part of their system. And since it was -- it

14 kept running in real-time, and [REDACTED]

15 [REDACTED]

16 [REDACTED].

17 Q. And is this a screenshot of Twister or
18 Render House?

19 A. I think in this case I included -- I
20 mentioned that the system at this level was
21 pretty common in how it was set up, and so
22 that's [REDACTED].

1 Q. But do you know if [REDACTED]
2 represents the operation of Twister or Render
3 House, which one it represents rather?

4 A. I think it represents both. The fact
5 I didn't include the second one, as far as I
6 recall, you know, the information I was trying
7 to show, [REDACTED] was quite difficult, so I
8 couldn't say which one it is right now. It was
9 very similar, so that's why I just included one.

10 Q. So you're not sure which of Twister
11 and Render House this screenshot is associated
12 with?

13 A. As far as the screenshot is concerned,
14 and as far as I can recall, it wouldn't -- the
15 screenshot itself would not -- you know, doesn't
16 disclose. But since they were identical and
17 both systems had the same thing, I just included
18 one. So you could take it for either one, and
19 it implies both, because that's what I've
20 stated.

21 Q. So the Twister and Render House
22 products are identical?

1 MR. BOWSER: Objection.

2 Mischaracterizes testimony.

3 THE WITNESS: They're not identical.

4 BY MR. SMITH:

5 Q. What's the difference between Twister
6 and Render House?

7 A. There are many differences, and
8 there's, of course, commonality. But, you know,
9 one can go back and look at the manuals. Which
10 I did, and from the interfaces that you've seen,
11 I've shown you pictures for each one where they
12 are different, so you can look at all the plane
13 charts. [REDACTED]

14 [REDACTED]
15 [REDACTED]. And finally, the fact
16 that the EagleView supports both of them, you
17 know.

18 But the all essential factors that
19 each of them practices, all of the claim
20 limitations that were asserted, and that's what
21 I put in my declaration, I saw evidence and
22 presented it.

1 Q. All right. So looking at the
2 screenshot on page 133 that we've been
3 discussing, I'm just going to go through, I kind
4 of want to get some clarity on what this -- what
5 [REDACTED] in this screenshot mean.

6 So the first line, [REDACTED]
7 [REDACTED], what does that mean?

8 A. You know, I don't recall every single
9 detail. This was meant to show that [REDACTED]
10 [REDACTED]
11 [REDACTED] and when seeing the live demos,
12 you know, this is what I did, I went through
13 each claim limitation by limitation and each
14 claim, and asked the engineers to show me in
15 that live demo evidence.

16 And at that time I made a choice of
17 saying, Okay, well, this, I've seen it in
18 action, here's a representation of some of that.

19 Q. And the next line, [REDACTED]

20 [REDACTED]

21 Do you know what that means?

22 A. I'm sorry, I don't recall.

1 Q. And then the next line, [REDACTED]

2 [REDACTED]

3 Do you know what that means?

4 A. Again, precisely what that's

5 indicating is [REDACTED]

6 [REDACTED]. But

7 other than that, it's [REDACTED]

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]

11 [REDACTED] is what's

12 shown.

13 But other than that, I would not be
14 able to tell you exactly [REDACTED].

15 We'd have to go back to the system and check.

16 Q. Okay. Don't worry, I'm not going to
17 walk through every single one [REDACTED]

18 [REDACTED], we'll treat those together.

19 So you see the first line that says,

20 [REDACTED]?

21 Do you see that line?

22 A. Yeah.

1 Q. Then you see that it looks like there
2 are [REDACTED]
3 [REDACTED]?

4 A. I see that.

5 Q. And those are all -- those lines are
6 all similar, correct?

7 A. They're not similar, because [REDACTED]
8 [REDACTED] [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED].

12 [REDACTED],
13 [REDACTED]
14 [REDACTED] That's what's being --

15 Q. Okay. So there's [REDACTED]
16 [REDACTED], is that accurate?

17 A. I don't know exactly [REDACTED]
18 [REDACTED]. This printout is
19 demonstrating at least to a person of ordinary
20 skill in the art that -- and then I was in that
21 guide, when I was looking at the live demo it
22 showed, you know, [REDACTED]

1 [REDACTED]

2 [REDACTED]. [REDACTED]

3 [REDACTED]

4 [REDACTED]

5 [REDACTED]

6 [REDACTED].

7 So if you see all the totality of
8 pictures I've shown where [REDACTED]
9 [REDACTED], you put that all together, you
10 will see that really each and every part of that
11 limitation is being met.

12 Q. So looking at the line in the
13 screenshot, I think it's the fourth one down,
14 that says [REDACTED] what does that
15 line mean?

16 A. Again, I don't recall the details, and
17 I don't want to be incorrect in my sworn
18 testimony. And I'm being truthful, I don't know
19 what that -- it's just that they were -- this is
20 what I was seeing was happening. Every time [REDACTED]
21 [REDACTED], there was
22 this activity, and they said, Oh, this is

1 showing you the communication as called out.

2 And I said, Oh, that's good evidence, yeah. So

3 I put that in there.

4 Q. So does this [REDACTED]

5 [REDACTED] does that indicate something

6 about [REDACTED]

7 [REDACTED]?

8 A. Again, I'm not sure, but it seems like

9 that was what was happening. There's some

10 internal code. [REDACTED]

11 [REDACTED]

12 [REDACTED].

13 So all of these [REDACTED]

14 [REDACTED]. So we'd have to go back and check

15 and look at the system again if you wanted to.

16 But to me, it was very clear then that

17 this was exactly how I could show based on the

18 other pictures I've selected which show [REDACTED]

19 [REDACTED]

20 [REDACTED]

21 [REDACTED], there was this flurry of activity.

22 Q. So -- actually hold on just a second.

1 So does [REDACTED]
2 [REDACTED]
3 [REDACTED]
4 [REDACTED] ?

5 MR. BOWSER: Objection. Form.

6 THE WITNESS: Again, I don't, you
7 know, recall exactly what the information or
8 what the type of [REDACTED]
9 [REDACTED]. But this was what was produced every
10 time [REDACTED]
11 [REDACTED].

12 If you look at page 132, they have
13 [REDACTED]
14 [REDACTED]. That's
15 just one example. There are many more I put
16 into the report.

17 BY MR. SMITH:

18 Q. Let's go down in the screenshot. Do
19 you see the line that says, [REDACTED]
20 about halfway down?

21 A. Yes.

22 Q. And there's a -- again, just like the

1 [REDACTED]

2 [REDACTED]

3 [REDACTED]

4 [REDACTED]. Is that

5 correct?

6 A. That is correct.

7 Q. Okay. And so what does the -- going
8 back to the first line, [REDACTED] what
9 does that line mean?

10 A. Again it's -- you know, it's obvious,

11 [REDACTED]

12 [REDACTED]

13 [REDACTED] [REDACTED]

14 [REDACTED], and so on.

15 So this is -- you know, exactly what

16 [REDACTED] is something I don't recall, but

17 these are [REDACTED]

18 [REDACTED]

19 [REDACTED].

20 So this is just an example screenshot

21 of [REDACTED]

22 [REDACTED], and

1 hence, [REDACTED].

2 And for this example, you know, this is what I
3 showed as evidence.

4 Q. So on page 132, just the page right
5 above, do you see the last sentence in the
6 right-hand column on page 132 states, [REDACTED]
7 [REDACTED]
8 [REDACTED]?

9 Do you see that?

10 A. I do.

11 Q. And does anything in the screenshot on
12 page 133 indicate [REDACTED]
13 [REDACTED]?

14 A. Not in this screenshot, no, I don't
15 see any indication.

16 Q. So you mentioned that you received a
17 live demo, or you viewed a live demo of the
18 Render House and Twister products, is that
19 correct?

20 A. Yes.

21 Q. Who performed the live demo for you?

22 A. As I recall, there were a couple of

1 software engineers of EagleView.

2 Q. And what did that live demo of the
3 Twister and Render House products entail?

4 A. What I was called on to do, and which
5 is what I did in my declaration, was I needed to
6 see, you know, evidence for each and every one
7 of the claim elements that were -- claims and
8 claim elements that were asserted, you know,
9 evidence.

10 And so I went down each one to see the
11 functionality, and this was a live session where
12 I instructed the software engineers to show me
13 this and show me that, and thereby I had them
14 confirm -- or I confirmed that, yes, the system
15 was practicing both Twister and Render House
16 products.

17 Q. Did the software engineers describe
18 the operations of Twister and Render House
19 during that live demo?

20 A. As far as I recall, it was really
21 based on, you know, show me this or show me
22 that. It wasn't like they were giving me a

1 tutorial on all the features of their products.

2 So this was very directed to what I needed for
3 my declaration, and that's what I used to
4 present in these claim charts.

5 Q. So you -- is it accurate to say you
6 asked them to show you a particular feature, and
7 then they went and showed you the operation of
8 Render House that met that feature?

9 A. You know, I don't recall all the
10 details, but the intent was very clear. You
11 know, they were -- at my request they were made
12 available. Everyone's time is valuable. So I
13 had said that I needed to see.

14 And whenever you're trying to look for
15 things, you go back and forth a few times, you
16 say, Show me this feature, and that feature
17 could involve other features. And then you say,
18 Oh, I need to see this specifically again. And
19 that's how one does things very naturally.

20 Q. Have you reviewed the source code for
21 Twister and Render House?

22 A. No, I have not.

1 Q. So is it accurate to say that you
2 didn't look at other features of Twister and
3 Render House beyond those recited in the claims?

4 A. When you're looking at sessions I may
5 have seen a lot of things, but when I was there
6 I was a man on a mission. I had to write a
7 declaration report, and I had to, you know, see
8 for myself the evidence for each claim, each
9 limitation, and that's how I produced my
10 declaration.

11 Q. Do you recall the names of the
12 EagleView engineers that gave you these live
13 demos?

14 A. Oh, gosh, no, sorry, I don't.
15 Sorry, let me -- sorry about that.
16 I'll tell my wife to take them in.

17 Q. Do you need to take a break?

18 A. Can I take a two-minute break?

19 Q. Absolutely. Why don't we just do five
20 minutes.

21 A. That will be great.

22 Q. I don't have a ton left, so yeah,

1 let's just take five minutes.

2 A. Okay. Thank you.

3 (Whereupon, a recess was taken from

4 11:37 a.m. to 11:44 a.m.)

5 BY MR. SMITH:

6 Q. Dr. Bajaj, did you speak to anyone
7 during the break?

8 A. I just spoke to my wife to keep the
9 dogs at bay.

10 Q. Did you speak to anyone besides your
11 wife or your Corgis during the break?

12 A. No.

13 Q. Let's take a look at Exhibit 1005.

14 (Whereupon, Bajaj Exhibit 1005 was
15 marked for identification.)

16 BY MR. SMITH:

17 Q. That's Quam.

18 A. Sorry, it took -- there were multiple
19 binders here. I have it.

20 Q. No problem.

21 I'm sorry, I thought you were still
22 looking. Did you find --

1 A. I'm sorry.

2 Q. Sorry, my bad.

3 Okay. So you have Exhibit 1005 in
4 front of you?

5 A. I do.

6 Q. And is that the Quam reference?

7 A. It is.

8 Q. Looking at the first page in the
9 Abstract, the Abstract states, "The RADIUS
10 Common Development Environment (RCDE) pulls
11 together many diverse functions into an
12 integrated whole."

13 Do you see that?

14 A. I do.

15 Q. Are you familiar with the RADIUS
16 Common Development Environment, or RCDE?

17 A. I'm familiar with the Quam reference.

18 Q. But had you ever heard of the RADIUS
19 Common Development Environment before reading
20 the Quam and Heller references that refer to it?

21 A. You know, I don't exactly recall, but
22 I have been looking at the subject matter for a

1 while.

2 Q. That's fair.

3 So looking on that same page in the
4 Introduction, it says the -- that first
5 paragraph says, "The RCDE contains facilities
6 for CAD-system-like three-dimensional modeling,
7 image processing, electronic-light-table image
8 viewing and mensuration, frame and non-frame
9 camera photogrammetry, and photo-realistic
10 rendering."

11 Do you see that?

12 A. I do.

13 Q. And on that same page, it's the -- I
14 guess the second -- or I guess it's the -- in
15 the second column, the second paragraph, the
16 last sentence says, "This allows each type of
17 data to be represented, manipulated, and
18 displayed in the most convenient and precise
19 form, without sacrificing functionality or
20 generality, in addition to enabling the fusion
21 of different types of geometric data."

22 Do you see that?

1 A. Actually, I lost you.

2 Q. That's understandable.

3 It's in the second column, it's the, I
4 guess, first full paragraph, the last sentence
5 was what I was reading.

6 A. Okay. If you give me a minute, I'll
7 catch up.

8 Q. Yeah. No problem.

9 (Witness reviewing document.)

10 A. Thank you. I read that sentence.

11 Q. So based on the description in Quam,
12 is it fair to say that the system described in
13 Quam is generating and outputting graphical and
14 textual information?

15 A. I don't see where in Quam it mentioned
16 all the outputs. This one was more about
17 representation, manipulation, and display of
18 various types of geometric data.

19 Q. In order to represent geometric
20 data -- strike that.

21 How is geometric data represented in a
22 computing system?

1 MR. BOWSER: Objection. Scope.

2 THE WITNESS: You know, I wrote my
3 declaration with respect to the assertions
4 made by the petitioner, Dr. Forsyth, so I
5 don't believe I opined on that aspect
6 because it was not something that they
7 opined on either.

8 BY MR. SMITH:

9 Q. So you don't have an opinion on
10 whether Quam generates and outputs graphical and
11 textual information, is that fair to say?

12 MR. BOWSER: Objection. Form.

13 THE WITNESS: You know, I looked at
14 the Quam reference and I understand it, I
15 just don't know -- if you point me to
16 something I put in my declaration or in
17 Quam, I can tell you what the reference is
18 stating.

19 BY MR. SMITH:

20 Q. Let's look at paragraph 82 of your
21 declaration.

22 A. Yes, I'm there.

1 Q. In the first sentence you state that
2 "Petitioner and Dr. Forsyth allege that 'a
3 showing of generating and displaying any
4 graphical or textual information' is sufficient
5 to meet limitation 1.5."

6 Do you see that?

7 A. You're reading from paragraph 82?

8 Q. Yes, I am. It starts at the top of
9 page 58 -- the bottom of page 58 and continues
10 to page 59.

11 A. Right. I'm sorry, what was the
12 question?

13 Q. I was just asking if -- I was just
14 directing your attention to that sentence. I
15 hadn't asked a follow-up question.

16 So is it your position that Quam does
17 not show generating and displaying any graphical
18 or textual information?

19 A. What I state in my -- in the
20 paragraph 82 is, I'll point out, "Petitioner and
21 Dr. Forsyth allege," but this is an incorrect
22 construction of the entirety of limitation 1.5.

1 And their claim was that a showing of generating
2 and displaying any graphical or textual
3 information is sufficient to meet.

4 But claim limitation 1.5 is very
5 different. It requires generating and
6 outputting a roof estimate report using a report
7 generation engine, and also, you know, where in
8 the generated roof estimate report is provided
9 for repair and/or construction of the roof
10 structure.

11 So to allege that that sentence in
12 paragraph 82 that Dr. Forsyth and the petitioner
13 cite is clearly misplaced. It's incorrect.

14 Q. So is it fair to say that you haven't
15 provided an opinion on whether Heller and/or
16 Quam teaches generating and displaying any
17 graphical or textual information?

18 A. I stated my opinions about Heller and
19 Quam in response to, and in this case in
20 correcting the petitioner and Dr. Forsyth
21 saying, you know, just by mentioning that
22 generating and displaying any graphical or

1 textual information is sufficient to meet
2 limitation 1.5 is clearly incorrect, because the
3 claim language is talking about generating and
4 outputting a roof estimate report using a report
5 generation engine, where the generated roof
6 estimate report is provided for repair and/or
7 constructing the roof structure of the building.

8 I'm just reading from that paragraph,
9 because that's what we were discussing.

10 And clearly it is the petitioner and
11 Dr. Forsyth to disclose, it's their burden to
12 show that this claim limitation is being met,
13 but by pointing to that one sentence a person of
14 ordinary skill in the art or anyone would not
15 know -- would know that it's not meeting that
16 limitation.

17 Q. Do you have an opinion on whether the
18 quoted characterization of Heller and Quam from
19 Dr. Forsyth as generating and displaying any
20 graphical or textual information, do you have an
21 opinion on whether that characterization is
22 incorrect or correct?

1 MR. BOWSER: Objection. Form.

2 THE WITNESS: So what I've stated in
3 my declaration is that the petitioner and
4 Dr. Forsyth allege that a showing of
5 generating and displaying any graphical or
6 textual is sufficient to meet limitation
7 1.5. And this argument is wrong because the
8 claim limitations, as I've explained,
9 different language, different -- you know,
10 it's calling for generating and outputting a
11 roof estimate report. There's no roof
12 estimate report using a roof report
13 generation engine. None of that is
14 mentioned.

15 And the petitioner and Dr. Forsyth
16 don't point to that, so clearly this
17 argument is wrong.

18 BY MR. SMITH:

19 Q. So your argument is based on claim
20 construction, is that correct?

21 A. I've laid down my argument, you know,
22 in starting from paragraph 80 all the way in

1 responding to what the petitioners and
2 Dr. Forsyth have stated, and I analyzed it, and
3 I presented it all the way to paragraph 91.

4 Q. But as part of that analysis, you
5 don't allege that Dr. Forsyth's characterization
6 of Heller and Quam as generating and displaying
7 graphical or textual information is incorrect,
8 is that right?

9 A. The fact that, you know, they are
10 citing to the sentence of generating and
11 displaying graphical or textual seems nothing to
12 do with generating and outputting a roof
13 estimate report using a report generation
14 engine, and that's what I'm pointing out, nor is
15 the other limitation requirement of having, you
16 know, numerical information.

17 And then, moreover, the third part is
18 wherein the generated roof estimate report is
19 provided for repair and/or construction, so you
20 have to meet those, as the petitioners allege
21 that this is sufficient to meet limitation 1.5,
22 and I'm saying no, that's incorrect.

1 Q. So you're saying that a report --
2 strike that.

3 So you're saying that a report
4 including any graphical or textual information
5 wouldn't be provided for repair and/or
6 constructing the roof structure of the building,
7 is that right?

8 MR. BOWSER: Objection.
9 Mischaracterizes testimony.

10 THE WITNESS: To me, to claim in a
11 claim limitation you have to provide
12 evidence in your prior art that teaches each
13 and every part of that limitation. And
14 clearly what the petitioners and Dr. Forsyth
15 have done doesn't come close to that.

16 BY MR. SMITH:

17 Q. Because in your view, what's generated
18 by Heller and Quam doesn't include the claimed
19 content of the report, is that right?

20 A. Petitioner and Dr. Forsyth's burden
21 was to show that the prior art teaches every
22 limitation, every term. And limitation 1.5, as

1 I point out, has very clear language, Generating
2 and outputting a roof estimate report using a
3 report generation engine, and wherein the
4 generated roof estimate report is provided for
5 repair and/or constructing the roof structure of
6 the building.

7 And the petitioner and Dr. Forsyth
8 have not shown anywhere in the prior art of
9 Heller and Quam that this is being done or
10 taught.

11 Q. The RADIUS Common Development
12 Environment described in Heller and Quam is a
13 software system, correct?

14 A. You know, it's as they spell it out,
15 so we would need to go back to Heller and Quam,
16 and as we were looking at it earlier, saying
17 what is Heller claiming, and what is Quam
18 claiming in those two prior art.

19 Q. So if the RADIUS Common Development
20 Environment did generate and output a roof
21 estimate report, it would be a report generation
22 engine, correct?

1 A. Again, this is a hypothetical. It's
2 not something I was asked to consider.

3 What's in my declaration is what is --
4 that the petitioners alleged and what they
5 disclose I'm saying is wrong, and that's what
6 I've stated.

7 Q. Right. And you allege that the --
8 that petitioner hasn't shown a report generation
9 engine, right?

10 A. And everything else, that they are
11 generating and outputting a roof estimate report
12 using a report generation engine, and, you know,
13 you have to read the whole limitation and show
14 all those parts are present in the prior art.
15 And this should be what the petitioner and
16 Dr. Forsyth should have done, and they didn't.

17 Q. Right.

18 And you're alleging that Dr. Forsyth
19 and the petitioner haven't shown that the RADIUS
20 Common Development Environment of Heller and
21 Quam is a report generation engine because they
22 haven't shown that it generates and outputs a

1 roof estimate report, is that accurate?

2 A. You know, the opinions of what I've
3 put in my declaration are all there. I was
4 asked to respond to the petitioner and
5 Dr. Forsyth's report. And the Heller and Quam
6 combination fall short, and they have not even
7 done that. And, you know, I've pointed that out
8 very clearly.

9 Q. You said the Heller and Quam
10 combination fall short. Why does it fall short?

11 A. There are many reasons, and I've
12 detailed them in my report. We can go in each
13 paragraph and --

14 Q. Let me restate that.

15 Why does it fall short with respect to
16 limitation 1.5?

17 A. So if we read through paragraphs 80
18 all the way through 91, I explain in detail
19 why -- you know, both what they're alleging and
20 the disclosures. So let's go through each one,
21 and you'll see in my report it's very clear that
22 Heller and Quam fall short.

1 Q. Let's go to page 142 of your
2 declaration. Let me know when you're there.

3 A. I am there.

4 Q. Okay. And I'm looking at the table
5 that is titled Claim 16. And this is similar to
6 the other tables we've looked at before that is
7 mapping Twister and Render House to, in this
8 case, Claim 16, is that accurate?

9 A. What I have put in these charts is to
10 provide some of the evidence that I saw about
11 how Twister and Render House products, you know,
12 practice this limitation and embody this claim.

13 Q. Okay. And on page 142, what is this
14 first screenshot?

15 A. You know, at that time this was, you
16 know, an example of their -- of the computer
17 system on which they were running their
18 products, [REDACTED].

19 Q. So this is a screenshot of the
20 computer that was -- strike that.

21 This is a screenshot of, looks like,
22 the [REDACTED]

1 [REDACTED]

2 [REDACTED], is that accurate?

3 A. As far as I recall, something -- yeah,
4 this was [REDACTED]. I don't completely
5 remember that I was looking at both Twister and
6 Render House, and they had alternate systems as
7 well, so this is just one of them. They were

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]. But this is one of them, an
11 example.

12 Q. So the computer from which this
13 [REDACTED] screenshot was
14 taken was used to run Twister or Render House
15 during your live demo, is that correct?

16 A. Well, I saw both Twister and Render
17 House products, that's why they are separate
18 screenshots and so on that I included.

19 And at that time, again I'm not
20 totally recalling, but either both of those
21 products [REDACTED], and that's why I
22 included just one screenshot saying this is

1 the -- you know, as required by the limitation
2 of having a computer processor that would
3 execute these, you know, computer executable
4 instructions that are stored thereon.

5 Q. Computer executable instructions
6 representing the Twister and Render House
7 software packages, is that what you're referring
8 to?

9 A. [REDACTED]
10 [REDACTED].

11 Q. And a POSITA would know if the
12 computer is running either of those software
13 packages that it was executing those computer
14 executable instructions, is that right?

15 A. It would know if you saw -- you know,
16 when you execute the Twister and start it up,
17 and all the [REDACTED]
18 [REDACTED], you know,
19 worked and comes up.

20 So because it's doing the entire
21 thing, it's executing to enable generation of a
22 roof estimate report for building a roof or

1 being the methods comprising of 16.1, 16.2, what
2 we were looking at is just 16.0.

3 So each one of them I've explained is
4 from that system at startup. This was just a
5 screenshot I also included.

6 Q. Let's go take a look at the '737
7 patent. That's Exhibit 1001.

8 A. Yes, I have it.

9 Q. Let's go to column 2, lines --
10 starting at line 55. I'm taking a second to get
11 there, too. Let me know when you're there.

12 A. Column 2, line 55.

13 Q. Yep.

14 A. Thank you.

15 Q. All right. And at column 2, line 55,
16 the patent states, "The roof measurement
17 information may include measurements such as
18 lengths of the edges of sections of the roof,
19 pitches of sections of the roof, areas of
20 sections of the roof, etcetera."

21 Do you see that?

22 A. I do.

1 Q. So are there other types of
2 measurements besides the examples given here of
3 lengths, pitches, and areas of the sections that
4 can be included in the roof measurement
5 information?

6 A. Yes, there's other possibilities.
7 Some of them are discussed in different
8 embodiments in the patent.

9 MR. SMITH: Okay. Can we go off the
10 record?

11 (Discussion off the record.)

12 (Whereupon, a recess was taken from
13 12:24 p.m. to 12:31 p.m.)

14 MR. SMITH: Dr. Bajaj, thank you for
15 your time. We have no further questions,
16 and pass the witness.

17 MR. BOWSER: And, Dr. Bajaj, thank you
18 as well. Patent owner's counsel has no
19 questions for you on redirect.

20 THE WITNESS: Thank you.

21 (Whereupon, the deposition was
22 concluded at 12:30 p.m.)

1 CERTIFICATE

2

3 I, MAUREEN O'CONNOR POLLARD,
4 Registered Diplomate Reporter, Realtime Systems
5 Administrator, and Certified Shorthand Reporter,
6 do hereby certify that prior to the commencement
7 of the examination, CHANDRAJIT BAJAJ, PhD, was
8 remotely duly identified and sworn by me to
9 testify to the truth, the whole truth, and
10 nothing but the truth.

11 I DO FURTHER CERTIFY that the
12 foregoing is a verbatim transcript of the
13 testimony as taken stenographically by and
14 before me at the time, place, and on the date
15 hereinbefore set forth, to the best of my
16 ability.

17 I DO FURTHER CERTIFY that I am
18 neither a relative nor employee nor attorney nor
19 counsel of any of the parties to this action,
20 and that I am neither a relative nor employee of
21 such attorney or counsel, and that I am not
22 financially interested in the action.

17 MAUREEN O'CONNOR POLLARD
18 NCRA Registered Diplomate Reporter
19 Realtime Systems Administrator
20 Certified Shorthand Reporter
21 Notary Public
22 Dated: April 29, 2023

1 Chandrajit Bajaj, Ph.D., c/o
 HAYNES BOONE, LLP
2 800 17th Street NW, Suite 500
 Washington, DC 20006

3
 Case: Nearmap US, Inc., v. Eagle View Technologies, Inc.
4 Date of deposition: April 26, 2023
 Deponent: Chandrajit Bajaj, Ph.D.

5
6 Please be advised that the transcript in the above
 referenced matter is now complete and ready for signature.
7 The deponent may come to this office to sign the transcript,
8 a copy may be purchased for the witness to review and sign,
9 or the deponent and/or counsel may waive the option of
10 signing. Please advise us of the option selected.
11 Please forward the errata sheet and the original signed
12 signature page to counsel noticing the deposition, noting the
13 applicable time period allowed for such by the governing
14 Rules of Procedure. If you have any questions, please do
15 not hesitate to call our office at (202)-232-0646.

16
17

18 Sincerely,
19 Digital Evidence Group
20 Copyright 2023 Digital Evidence Group
21 Copying is forbidden, including electronically, absent
22 express written consent.

1 Digital Evidence Group, L.L.C.
1730 M Street, NW, Suite 812
2 Washington, D.C. 20036
(202) 232-0646

3

4 SIGNATURE PAGE

Case: Nearmap US, Inc., v. Eagle View Technologies, Inc.
5 Witness Name: Chandrajit Bajaj, Ph.D.
Deposition Date: April 26, 2023

6

I do hereby acknowledge that I have read
7 and examined the foregoing pages
of the transcript of my deposition and that:

8

9 (Check appropriate box):

() The same is a true, correct and
10 complete transcription of the answers given by
me to the questions therein recorded.

11 () Except for the changes noted in the
attached Errata Sheet, the same is a true,
12 correct and complete transcription of the
13 answers given by me to the questions therein
14 recorded.

15

16

17

DATE

WITNESS SIGNATURE

18

19

20

21

22

DATE

NOTARY

1 Digital Evidence Group, LLC
2 1730 M Street, NW, Suite 812
3 Washington, D.C. 20036
4 (202)232-0646

5

6 ERRATA SHEET

7

8 Case: Nearmap US, Inc., v. Eagle View Technologies, Inc.

9 Witness Name: Chandrajit Bajaj, Ph.D.

10 Deposition Date: April 26, 2023

11 Page No. Line No. Change

12

13

14

15

16

17

18

19

20

21

22

Signature

Date