

1 Q. And what about the Hefele
2 reference, was that provided by the lawyers?

3 A. Yes.

4 Q. The Bayer reference, was that
5 provided by the lawyers?

6 A. Yes.

7 Q. And the Eaton reference was
8 provided by the lawyers also?

9 A. Correct.

10 Q. Which references in your
11 declaration did you find, if any?

12 A. I believe all of them, other than
13 the patents.

14 Q. Coming back to the '757 patents, in
15 column 1 it refers to, at about line 11, it
16 refers to -- I'm sorry. I'll wait until you
17 get there. Sorry about that. Column 1, about
18 line 11, do you see where it refers to U.S.
19 patent number 666,498?

20 A. Yes.

21 Q. Did you review that patent?

22 A. Can you tell me the author of the
23 patent?

24 Q. Its Collins patent.

25 A. I don't recall reviewing that one.



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1 Q. And on the next line there is one,
2 U.S. patent number 201,946, which is another
3 Collins patent. Did you review that patent?

4 A. I don't recall reviewing that
5 patent.

6 Q. Did you review any prosecution
7 histories as part of your reviewing? Do you
8 know what I mean by prosecution history?

9 A. Yes.

10 Q. Did you review any prosecution
11 histories as part of your review of the patent?

12 A. Yes.

13 Q. What prosecution histories did you
14 review?

15 A. Well, it's in my report.
16 (Indicating.)

17 Q. Okay. You are now looking at your
18 report, which is exhibit 1014; right?

19 A. Right. On page five, item A.

20 Q. I'm sorry, what page of the
21 document?

22 A. Page five.

23 Q. So you reviewed the '757 patent
24 prosecution history; correct?

25 A. Correct.



1 Q. Did you review any other
2 prosecution histories?

3 A. Everything that I reviewed is in
4 the report.

5 Q. And just so we're clear, everything
6 you reviewed is listed under paragraph 11 of
7 your report; is that correct? I'm on page
8 three. Did you list everything you reviewed
9 there in I guess paragraphs 10 and 11?

10 A. (Reading.) Yes.

11 Q. Which documents in paragraphs 10
12 and 11 did the lawyers furnish to you?

13 A. All of the documents up to and not
14 including item I.

15 Let me add to that. I was also
16 provided items K and L.

17 Q. So that means that the documents
18 that you contributed were letter I, letter J,
19 and letter M; is that correct?

20 A. Yes.

21 Q. The item that you listed at letter
22 J, the GATF "Encyclopedia of Graphic
23 Communication," what generally is that?

24 A. Is it considered the most extensive
25 encyclopedia on printing technology.



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1 Q. What is GATF?

2 A. GATF refers to the Graphic Arts
3 Technical Foundation which, to elaborate a
4 little further, is now part of the Printing
5 Industries of America.

6 Q. And when you say it's the most
7 extensive encyclopedia, what do you mean by
8 that?

9 A. It has more terms and more
10 definitions than any other publication in the
11 industry.

12 Q. Is it considered authoritative
13 within the industry?

14 A. I would say so, yes.

15 Q. What about other GATF publications,
16 are those also considered to be authoritative
17 within the industry?

18 A. Yes.

19 Q. And what was the purpose of
20 reviewing the GATF encyclopedia as part of your
21 declaration?

22 A. To help provide the attorneys
23 involved in this case with resources that
24 better educate them, I guess, on the Gravure
25 printing process.



1 Q. Would that encyclopedia also relate
2 to lamination processes?

3 A. I would expect that it does.

4 Q. But you are not sure?

5 A. I would have to go back and just
6 review the table of contents and the index.

7 Q. And what about spraying as Lassiter
8 uses spraying, is that considered a print
9 process?

10 MR. PEJIC: Objection, form,
11 relevance.

12 A. Yes.

13 Q. What authority would you cite for
14 that proposition?

15 A. I would cite authorities that
16 reference non impact printing. One example
17 would be ink jet printing.

18 Q. Any other examples of non impact
19 printing?

20 A. Electrostatic printing.

21 Q. Anything else you can think of as
22 far as non impact printing?

23 A. Well, for the moment I'll leave it
24 at that. Those are the two major processes
25 that are used that employ non impact printing.



1 Q. What type of substrates are used in
2 non impact printing traditionally?

3 A. Well, first I'll say virtually any
4 kind of substrate; but traditionally, it would
5 be paper, canvas. It could be certain fabrics,
6 a board. Substrates that meets -- the
7 processes are particularly suited for
8 substrates that have irregular surfaces. You
9 know, lots of peaks and valleys.

10 Q. What sort of thickness would you be
11 talking about for the non impact printing
12 traditionally?

13 MR. PEJIC: Objection, form,
14 irrelevant.

15 A. Any thickness that would pass
16 through the printing system.

17 Q. What thicknesses are most printing
18 systems designed for?

19 MR. PEJIC: Objection. Form and
20 relevance.

21 A. Non impact printing systems are
22 designed for a wide range of surfaces and
23 thicknesses.

24 Q. Now, just coming back to your
25 declaration, the next paragraph there, it



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1 states, "It is my understanding that the level
2 of ordinary skill in the art also is reflected
3 in the disclosure of the prior art references
4 above."

5 What do you mean by that?

6 A. What I mean is that persons of
7 ordinary skill in the printing field would
8 understand the methods and techniques for
9 printing on a variety of substrates, regardless
10 of the process. And I mentioned previously
11 there are basically five traditional processes
12 and two that are becoming traditional.

13 Q. And the two that were becoming
14 traditional, what were those again?

15 A. Ink jet and electrostatic.

16 Q. And those are the non impact
17 printing?

18 A. Correct.

19 Q. And when you are referring to the
20 level of ordinary skill in the art, what level
21 are you referring to?

22 A. Well, based on my experience, it
23 would be, I would say, a person who has a
24 minimum of a Bachelors Degree. It could be in
25 printing, it could be in industrial technology,



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1 it could be more generally graphic arts or
2 graphic communications. And then maybe three
3 to five years of experience working in the
4 field.

5 Q. And that would be your definition
6 of what a person of ordinary skill in the art
7 is in the context of the '757 patent?

8 A. In the context of printing.

9 Q. Is your definition of a person of
10 ordinary skill in the art in the '757 patent
11 different than what it would be in the printing
12 art?

13 A. As related to the reference to
14 printing in the patent, I would say it would be
15 the same.

16 Q. But for in relation to roofing or
17 building covering materials or nail tabs, that
18 might be different?

19 MR. PEJIC: Objection, form.

20 A. In the manufacture of the roofing
21 material itself, yes, but not in the printing
22 on the material used for roofing materials.

23 Q. But aren't the claims of the '757
24 patent directed to the method of making the
25 roofing or building cover material?



1 A. Inherent in the claims is what
2 appears in the description of the patent, the
3 background, the invention, the detailed
4 description, which all relates to printing.
5 That's made very clear in the patent.

6 Q. And so Claim 1 isn't directed to a
7 method of making a roofing or building cover
8 material?

9 A. (Reading.) It begins by citing a
10 method of making a roofing or building cover
11 material. However, it then goes on to read in
12 Claim 1, comprising the steps of depositing tab
13 material on to the surface of said roofing or
14 building cover material at a plurality of nail
15 tabs from a lamination role, et cetera, et
16 cetera. That refers to printing.

17 Q. The first step there that talks
18 about treating an extended length of substrate,
19 is that basically putting the asphalt on the
20 substrate?

21 MR. PEJIC: Objection to form.

22 A. I couldn't comment on that.

23 Q. Let's look at column 7. Line about
24 50. Column 7, line 50.

25 A. Okay.



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1 Q. Do you see there where it says,
2 "Dry felt or fiberglass mat material undergoes
3 treatment in conventional fashion to
4 impregnate, saturate or otherwise surround or
5 coat the organic or fiberglass and polyester
6 mat fibers with asphalt to produce an asphalt
7 saturated felt, mat or substrate material"?

8 A. I see that.

9 Q. Is that what's being referred to in
10 the first step of Claim 1, treating an extended
11 length of substrate?

12 MR. PEJIC: Objection, relevancy.

13 A. It could mean that in relation to
14 developing the substrate on which the printed
15 tabs were placed.

16 Q. Could it mean anything else?

17 MR. PEJIC: Objection, relevancy.

18 A. I don't know. Perhaps someone in
19 the business of manufacturing roofing materials
20 can answer that question.

21 Q. You are just not qualified to
22 answer it?

23 A. I'm qualified to answer any
24 questions related to the printing material.

25 MR. PORTER: Okay. We're going to



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1 take a break.

2 (Recess had.)

3 BY MR. PORTER:

4 Q. Dr. Levenson, is there anything you
5 wanted to change or correct about your
6 testimony so far?

7 A. No.

8 Q. Okay. On attachment A of your
9 declaration you have some specifics of your
10 education there. What types of classes are
11 involved with a BS in printing?

12 A. All classes ranging from copy
13 preparation, the beginnings of creating an
14 image, through preparing that image for
15 printing, through printing that image, for
16 doing any finishing required to that image, to
17 doing the complete printed product,
18 distributing it. This also includes
19 understanding software, a lot of software
20 courses, color management courses, all of the
21 printing processes, all of the finishing
22 processes. And then it also includes
23 management -- costing, pricing, estimating,
24 marketing, sales, quality control, green
25 management, lean management. Everything



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1 involved in the management and technical facets
2 of developing and running a printing
3 establishment.

4 Today this includes not only print,
5 but non print digital imaging. Website
6 development. You know, Internet applications.
7 We now are, we have courses in 3D printing, in
8 printed electronics and functional imaging.

9 So I mean, broadly speaking, those
10 are the range at CalPoly and a lot of other
11 universities, these programs are heavily
12 laboratory oriented.

13 Q. When you said finishing of images,
14 what did you mean by that?

15 A. Anything that's done to the printed
16 image subsequent to printing. In the
17 traditional sense of, I'll say, printing books
18 or magazines or brochures, collating, cutting,
19 stitching, trimming, those sort of things.
20 Laminating. Anything that's done subsequent to
21 the actual printing is considered finishing.

22 Q. And when you say laminating is a
23 finishing process, what do you mean by that?

24 A. Well, in the traditional sense,
25 laminating is -- for example -- there are many



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1 examples. One would be for applying, let's
2 say, a protective plastic polymer material over
3 a printed surface. Okay. That would be a
4 traditional lamination step. Distinguished
5 from how lamination is referred to in some of
6 the references that we discussed previously.

7 Bonding two substrates together
8 could be, in the traditional sense now,
9 laminating one substrate on top of another.
10 Those are just some examples.

11 Q. What about coating, would that be
12 considered a finished process?

13 A. Well, that's an interesting
14 question. It could be. However, the
15 technology today often includes coating as part
16 of the printing process. For example, at
17 CalPoly, in our labs, as well as many, many
18 printing labs, we have, for example, a
19 four-color Heidelberg press with a coating unit
20 that's part of the press, so, you know, it
21 prints and coats in one operation.

22 So a coating in this case would not
23 be a separate operation. In other cases, it
24 could be a separate operation, where you have a
25 coating station where you take your printed



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1 material and feed it through that subsequent to
2 printing.

3 Q. How long has this -- you said the
4 coating was part of the printing process today.
5 How long has that been the case?

6 A. Quite a few years. A couple of
7 decades at least.

8 Q. More than 20 years?

9 A. It could be.

10 Q. When you say the education -- I
11 think you said this, and correct me if I am
12 wrong, you said education is heavily lab
13 oriented. Is that what you said?

14 A. Yes.

15 Q. What did you mean by that?

16 A. Okay. To use my facility, CalPoly,
17 we have over 33,000 square feet of
18 laboratories, covering almost every aspect of a
19 process. We have a very sophisticated computer
20 labs for copy preparation, heavily supported by
21 Apple computers. We have laboratories for
22 preparing files for printing. We have design
23 technology laboratories. We have electronic
24 platemaking computer plate laboratories. We
25 have a laboratory for Gravure printing. We



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1 actually have, we're one of the few
2 universities that actually has a Gravure
3 engraver. We have for many years, starting
4 with the Helioklischograph, and then we
5 replaced it with a Detwiler. Not many
6 universities -- only two, actually -- have
7 those.

8 Q. What was that called? I'm sorry.

9 A Detwiler?

10 A. A Detwiler.

11 Q. Can you spell that?

12 A. D-E-T-W-I-L-E-R. It's the name of
13 a company that manufactures Gravure engraving
14 technology to engrave the cylinders.

15 We have sheet fed and web fed
16 printing press laboratories. Very large
17 commercial equipment, a big web -- we have a
18 web press that occupies the whole building. We
19 have a finishing laboratory. We even have a
20 substrate ink and toner laboratory, where we
21 are teaching students how substrates are made,
22 how toner is made, ink, and how to determine
23 the compatibility between toner, inks, other
24 liquid materials and substrates.

25 And these labs are used also, not



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1 only for our undergraduate and graduate
2 education programs, but also for industry
3 training. We do a lot of seminars and
4 workshops where we actually train people from
5 the industry in these areas.

6 Q. Do you have access to those
7 laboratories for any work that you want to do?

8 A. I do.

9 Q. In connection with this case, have
10 you done any work in the laboratories?

11 A. No.

12 Q. Any reason for that?

13 A. It wasn't requested of me.

14 Q. In your laboratories, do you have
15 the capability of printing on a saturated
16 asphalt felt, for example?

17 MR. PEJIC: Objection. Relevancy
18 and form.

19 A. If we wanted to, I imagine we can.

20 Q. How would you go about that?

21 MR. PEJIC: Objection, relevancy.

22 A. Well, by selecting one of the
23 printing processes. We have an electric bath
24 with ink jet printers. We have a flexographic
25 press that could possibly do that. We have



1 just not -- we haven't been asked to do that.

2 I might mention that these labs are
3 used by the industry as well, these labs that
4 we have.

5 Q. Does Owens Corning use your
6 laboratory?

7 A. Not that I know of.

8 Q. And in connection with the, I think
9 you mentioned you had a sheet fed and a web fed
10 machine in your laboratory; is that correct is
11 that right?

12 A. Several.

13 Q. Could you run a hot asphalt
14 material through those machines?

15 MR. PEJIC: Objection, relevance.

16 A. Those machines are lithographic
17 machines, not designed to print on, you know,
18 an asphalt material.

19 We have a flexographic press. I
20 would have to consult with the professor who
21 runs that lab whether the technology we have in
22 there would be suitable for printing on what
23 you have described.

24 Q. Who is the professor that runs that
25 lab?



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1 A. His name is -- actually, there are
2 two. Dr. Malcolm Keif, and Professor Colleen
3 Toomey.

4 Q. And when you say it's a
5 lithographic, what do you mean by lithographic?

6 A. The two names I gave you are those
7 who, for the most part, run the flexographic
8 laboratory.

9 Q. I guess I was going back to
10 earlier, you had mentioned that the presses
11 that you have are lithographic. What do you
12 mean by lithographic?

13 A. Lithography is a planographics
14 process where the image on the plate -- the
15 image and non image area are on the same plane,
16 and they're separated chemically, okay. And
17 typically, in a lithographic press, there is an
18 impression cylinder -- there is a plate
19 cylinder, there is a blanket cylinder and an
20 impression cylinder through which the substrate
21 passes between the blanket cylinder -- the
22 substrate is printed from the blanket cylinder.

23 Q. So what would happen if you put a
24 hot asphalt saturated felt through one of those
25 planographics machines?



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1 MR. PEJIC: Objection to form and
2 relevance.

3 A. Those presses are not designed --
4 lithographic presses are not designed to print
5 on that type of material.

6 Q. What about their design makes them
7 unsuitable?

8 A. The planographic nature of the
9 plate that's being used, where the image and
10 non image area is on the same plane, separated
11 chemically, and the oleophillic and
12 hydrophillic process that's used to keep the
13 non image area desensitized and the image area
14 sensitized, so the non image area does not pick
15 up ink from the plate and the image area does.
16 That desensitization, it's mostly water, but
17 there is some chemicals in there, and that just
18 wouldn't work on the kind of material that you
19 are referring to.

20 Q. What sort of temperatures do you
21 generally use in the lithographic machines or
22 the flexography machines that you refer to?

23 MR. PEJIC: Objection, form,
24 relevance and foundation.

25 Q. Did you understand my question?



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1 A. I understand your question.
2 However, there are different facets of these
3 presses.

4 Are you referring to a different
5 faceted press?

6 Q. What facets would a lithographic
7 press have, for example?

8 A. A drying mechanism, for example.
9 There are a number of ways of drying the
10 printed image. The ultraviolet, electron beam
11 are two. So there would be -- there is heat
12 involved in that aspect of the press which is
13 much higher than -- heat basically is not a big
14 issue in the actual printing portion of these
15 presses, with the exception of high speed web
16 presses that have cooling agents that have to
17 cool the substrate subsequent to drying it.

18 Q. And when you say -- did you say
19 heat is not a big problem?

20 A. Typically not in the printing
21 portion of these machines.

22 Q. What temperatures generally are
23 used in the print portion of the machines?

24 MR. PEJIC: Objection to relevancy.

25 A. It's really irrelevant. There is



1 no particular number I could give you. What is
2 relevant is the atmospheric conditions in the
3 room where this technology is being used, and
4 temperature and relative humidity is relevant.
5 And we're talking about in terms of
6 temperature, just kind of normal room temps.
7 70, 75, you know, 68 to 78 degrees. A normal
8 range.

9 A particular high-level
10 temperature, as related to the actual printing
11 section of these presses, is not that relevant.

12 Q. And you mentioned humidity. Is
13 humidity an issue in the lithography or the
14 flexography printing mechanisms?

15 MR. PEJIC: Objection to form and
16 relevance.

17 A. Yes, particularly in the
18 lithography.

19 Q. Why is humidity an issue in
20 lithography?

21 MR. PEJIC: Objection, relevance.

22 A. Because the stability of the
23 substrate being printed, particularly paper, is
24 very important. And paper takes on moisture.
25 And when it takes on moisture, it tends to want



1 to grow, okay. It's called hysteresis, that's
2 the process, and it tends to want to grow.

3 When it gives off moisture, it
4 tends to want to shrink, okay, and curl.

5 Approximately five percent of
6 printed paper is moisture, and paper has a
7 relative humidity. You can actually measure
8 the relative humidity of a substrate with a
9 hydrometer. You can actually insert it in the
10 substrate and it will tell you what the
11 relative humidity is.

12 So if the relative humidity of the
13 substrate is lower than the surrounding
14 humidity of the surrounding area, it takes on
15 moisture. If the relative humidity is higher
16 than the surrounding area, it gives off
17 moisture, and it creates instability of the
18 paper; and stability is very important for the
19 positioning of images as the paper passes
20 through any number of printing stations on a
21 printing press.

22 Q. Why is that stability so important?

23 MR. PEJIC: Objection. Relevancy.

24 A. There are two areas that come to
25 mind. One is called registration, and that is



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1 the appropriate positioning of the image on a
2 substrate. The other has to do with the
3 finishing process. You want to make sure that
4 all substrate coming off of the press has the
5 same dimensions for cutting and other finishing
6 operations required.

7 Q. Do other substrates besides paper
8 have those same issues with humidity?

9 MR. PEJIC: Objection, relevance.

10 A. Yes.

11 Q. Just coming back to the patent, and
12 specifically, Claim 6 of the patent. The '757
13 patent that's 1001.

14 A. (Reading.)

15 Q. What's meant that the material is
16 pre-formed before contact with said lamination
17 roll, Claim 6?

18 A. In my understanding, the
19 pre-forming refers to the look and dimension of
20 the image in the imaging cylinder.

21 Q. And is there an imaging cylinder
22 that's required by Claim 1 to which Claim 6
23 refers?

24 A. Looking at figure 4A in the patent,
25 and reference 4-12, there is an imaging



1 cylinder that includes the shape of the tab
2 material. It's pre-formed in the cylinder.

3 So if I go back to my description
4 of the Gravure process, pre-forming would refer
5 to the creation of the image via the wells and
6 cells that make up the image area of the
7 Gravure cylinder. Of the Gravure print
8 cylinder.

9 Q. So under your interpretation of
10 pre-formed, what images wouldn't be pre-formed
11 in practicing Claim 1?

12 MR. PEJIC: Objection. Relevancy
13 and form.

14 A. The tab material would be
15 pre-formed.

16 Q. Claim 1 required the tab material
17 to be pre-formed?

18 A. Well, the word pre-formed is not
19 used in Claim 1. It is, though, in claim 6.

20 Q. So you understand Claim 6 is adding
21 an additional limitation to Claim 1 by virtue
22 of it being a dependent claim?

23 A. By virtue of tab material being
24 included in Claim 1 is an indication that the
25 tab material is pre-formed. What would it be



1 if it's not pre-formed.

2 Q. So can you think of a way to
3 practice Claim 1 without using pre-formed tab
4 material?

5 MR. PEJIC: Objection, relevancy.

6 Q. And I'm going by your
7 interpretation of what you mean by pre-formed.

8 A. (Reading.) Using the Gravure
9 process described in the patent, any image, tab
10 material or any other image that's going to be
11 printed from the print cylinder, has to be
12 pre-formed.

13 Q. So there is no way to practice
14 Claim 1 without using pre-formed tab material?

15 MR. PEJIC: Objection, relevancy.

16 Q. Under your interpretation.

17 A. An image is always pre-formed,
18 regardless of the process that's being used.
19 So I can't think of a way of printing something
20 that has not been previously pre-formed either
21 physically or via software.

22 Q. Could the tab material that's
23 pre-formed in Claim 6 be a solid material?

24 A. If you are referring to the tab
25 material subsequent to printing, then once it's



1 cured and dried, it would be a solid material,
2 if that's what you are referring to.

3 Q. So in addition to reading Claim 1
4 as requiring pre-formed material, you are also,
5 under your interpretation, the tab material has
6 to be a liquid?

7 MR. PEJIC: Objection. Foundation.
8 Form, relevance.

9 A. Well, the tab material, once cured
10 and dried, finished, is not a liquid. However,
11 prior to the finishing of the tab material, the
12 drying of it, making it ready for application,
13 the material used to create the tab doesn't
14 have -- is not restricted to just being liquid.

15 Q. So Claim 1 would cover laminating a
16 solid tab material on to the roofing or
17 building cover material?

18 MR. PEJIC: Objection, relevancy
19 and form. And foundation.

20 A. (Reading.) Claim 1 says
21 "Comprising the steps of depositing tab
22 material on to the surface of said roofing or
23 building cover material at a plurality of nail
24 tabs from a lamination roll, said tab material
25 bonding to the surface of said roofing or



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1 building cover material by pressure between
2 said roller and said surface."

3 So Claim 1 literally says that it
4 requires the steps of depositing tab material
5 on to a surface of the roofing material from a
6 lamination roll.

7 Q. And so that tab material could be
8 solid as it's being deposited from the
9 lamination roll? There is no requirement that
10 it be liquid?

11 MR. PEJIC: Objection, form.

12 A. Well, in the context of this
13 patent, I believe it refers to it being liquid.
14 But in the greater context of how these
15 materials can be produced, it can be liquid or
16 it could be another material, a powdered
17 material.

18 Q. Or a solid strip or sheet?

19 MR. PEJIC: Objection to form.

20 A. I don't, unless I'm missing
21 something, I don't get that from this patent.
22 This patent is very clearly -- actually,
23 throughout, refers to printing the tab
24 material, not applying it via a solid sheet.

25 Q. Well, the claim talks about



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1 depositing; correct? Not printing tab
2 material; right? And I'm looking at the text
3 of Claim 1.

4 A. Depositing could also refer to
5 printing. Depositing is a broader term than a
6 specific application.

7 Q. But that was my point, depositing
8 could include a solid material in addition to
9 the printing that you are thinking about?

10 A. What I was referring to as a solid
11 material is what is being used to apply the tab
12 material to a substrate, okay. That could be a
13 solid or liquid material.

14 Q. And the tab material immediately
15 before it's deposited could also be a liquid or
16 a solid material; correct?

17 MR. PEJIC: Objection, form.

18 A. Immediately before it's deposited
19 from the source of where it comes from, where
20 it's being deposited from, it could be a liquid
21 or a solid.

22 Q. Claim 4 refers to nail tabs are
23 formed in a continuous strip. What's your
24 understanding of what that means?

25 A. That's referring to printing an



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1 image or a series of images in continuity,
2 where there is actually no break in the
3 continuity of the extension of the images. It
4 could be on any length of substrate.

5 Q. So this could refer to covering the
6 entirety of the roofing or building cover
7 material with the tab material; is that what
8 you are suggesting?

9 A. What it's saying is that the tabs,
10 what this is referring to is that the tabs can
11 be printed, any number of tabs, any distances
12 apart, along any length of a substrate, without
13 a break in the distance between the tabs or, if
14 we're printing a continuous image, a line or a
15 wavy line over the length of any length of
16 substrate, there is no break in the image.

17 Q. Just coming back to Claim 1, it
18 talks about the tab material bonding to the
19 surface of said roofing or building cover
20 material by pressure. Do you see that?

21 A. Yes.

22 Q. What sort of -- what's meant by
23 pressure there?

24 A. The pressure is the application of
25 force that brings two surfaces together for a



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