EXHIBIT 1

UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF FLORIDA Case No.: 10-23580-Civ-UNGARO

MOTOROLA MOBILITY, INC.,) VOLUME 2B

Plaintiff,

-v-

APPLE, INC.,

Miami, Florida Defendant. October 18, 2011

3:06 p.m.

TRANSCRIPT OF MARKMAN HEARING

BEFORE THE HONORABLE URSULA UNGARO

U.S. DISTRICT JUDGE

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1 patent cases.

THE COURT: That poor judge.

MR. HASLAM: He would sympathize and probably empathize with what you are going through here yesterday, today, tomorrow, and after we leave. He would give talks to the bench and also to other judges about the process. In one of his favorite examples was a claim that they had that had the term "substantially parallel." When I heard him say that I thought to myself, when I went to school there were parallel lines and nonparallel lines, and I don't know what "substantially parallel" means, so I empathize with him.

The second thought that I had, and I did have more than two thoughts the last several days, but the second thought is I don't think the '119 patent is over there in the category of substantially parallel. It's actually at the other end of the spectrum.

I suspect you will either have or will wonder on this one, as you did ask on a prior one, why do I need to construe this at all. One of the things I'm going to elaborate on during my presentation is why these terms, which may seem like they are ordinary terms even to the people who might sit in the jury, why there is still a dispute that requires your resolution. It's because we know what mischief, because of other discovery in this case, we know what mischief Motorola will attempt to cloak it's ordinary meaning in.

THE COURT: They seem they are mischievous.

MR. HASLAM: The first page there it just has the patent; again, it's for reference. I want to start here with what the problem that the '119 patent was aimed at purportedly solving. And the problem they faced was back in the '90s when a user had multiple pagers, changes that were made on one pager were not automatically synchronized with the other. The solution they came up with was automatic synchronization of changes made on one pager -- with one user's pager with that user's other pagers.

One of the slides that we use in the tutorial, and it comes right off the specification, an example that the inventors gave is the beach pager, the neon beach pager during the day where the user is on the beach receiving and reading and deleting or saving or protecting messages weren't being automatically made those same changes on his evening black pager. So they wanted to come up with a way that they could avoid the tedious task of having to reread messages, resave them, redelete them, or do whatever at home.

Next slide, slide 6, just graphically illustrates what the problem was. The specification, slide 7, is the background. And the background of the invention, again, highlights what they thought the problem was. The user is faced with a different pager and, therefore, has to make the changes.

At the end of that portion that I have put up on slide

7, they tell us what their solution -- what they were looking for to solve the problem, and they stated, "Thus, what is needed is a way to have message status changes made on any one of the user's pagers automatically made on the user's other pagers."

The point I'm going to come back to, and we are going to see it over and over again, is the word "automatically," which is one of the terms that we believe should be included in the Court's construction.

I have put up here Claim 1, and I have walked through it, but I want to move on because I want to go through Claim 1 with an animation we have, which I think illustrates what the invention is as described in Claim 1.

What we see here on the screen on slide 12 is in the upper, left-hand corner is the neon beach pager, and down below we see the black evening pager. Again, during the daytime at the beach, and a first message has been sent to me if I'm the person at the beach and waiting to go home from my home pager. In the terminology of the claim, we have both pagers, because we have the same address, have received a message, and the first status is unread.

The claim goes on to describe a change in the -- there we have the first message coming in, first status unread. The claim goes on to describe a manual input, in this case, causing -- what we see in here is on the first pager the person read the message and then decided to delete it. That's the

second status going from unread to delete. A second message with that status was sent in the claim term the wireless transceiver, which is a tower in the wireless network, the paging network, and we have seen in the nighttime at that point in time when the delete was made on my beach pager, it hadn't yet been made on the nighttime pager.

What we see here in the terms of the claim is in response to the second message, a third message is being sent.

And in the third message the claim provides that the second -- the third message has something that is indicative of the second status, indicative, in this case, of the delete.

And the claim goes on in the last element to say in one of the other pagers, in this case my home pager, in response to receiving the third message, which is the one that came from the wireless infrastructure, changing the first status of the first message, which was the one that I had received the same as at the beach, to the second status, which in this case is delete.

So what I put on the screen here are the proposed constructions. The claim term we are going to focus on is "responsive to receiving the second message, transmitting a third message."

Our proposed construction is "upon receiving the second message, automatically transmitting a third message."

THE COURT: So what would it be if it wasn't automatic?

I mean, that's really the only concept that you introduce here,

1 right?

MR. HASLAM: It is. I can give you an example. Later on I have got an example of the accused device that will illustrate what the device is. I thought of another example that might be a little more user friendly.

If I'm at home at night and I hear somebody breaking glass downstairs and I call 911, a policeman will be dispatched as a result of or in response to my call --

THE COURT: Right.

MR. HASLAM: -- and will come to my house.

Now, suppose I'm not that smart, so I stay in my house, doorbell rings, a policeman comes to the door soliciting funds for the Policemen's Athletic League. The policeman came to my door, but he did not come in response to the 911 call, and that's an argument that Motorola is going to make in the accused device.

There is no third message within the context of the claim that is in response to or upon receiving the second message automatically sent. They are going to, and I'm going to talk later about where they are going to try to get that point across in the claim language and out of the specification.

I think you have hit the nail on the head. The patent is all about, and I'm going to show you both in the specification, in the claim language, and in the prosecution history is all about in response to receiving the second message

there is a cause-and-effect relationship that is a result of that or caused by the receipt of the second message that the third message is dispatched. That's the essence of the dispute.

So what I put up here is a big red question mark is Motorola's proposed construction is to leave it to argument to the jury to what "responsive to receiving the second message" means. As my somewhat clumsy example of a 911 call, what they are going to argue is the policeman who is coming to solicit funds for the PAL is somehow in response to my 911 call when he doesn't even know about the 911 call.

So here is what the dispute -- one way of phrasing the dispute, "when receipt of the second message causes automatic transmission of the third message," or in Motorola's view, as we believe their position to be, "whether receipt of the second message need not cause transmission of a third message."

Here is an overview of the arguments I'm going to make. We find support both in the claim language, specification, and the prosecution history. And let's look first of all at the claim language. I have up here Claim 1, and I have numbered three spaces and color coded them. We see the term "responsive to" in three places in Claim 1. First, is changing the status of the first message to a second message responsive to an input to the one transceiver. Transceiver is in this claim language for purposes of the patent was one of the pagers.

As we saw the input in the example in the patent is me

at the beach, pushes a button to delete a message. The second place we see it is where the claim dispute exists that we are going to be resolving here, and that is responsive to receiving the second message, transmitting a third message. And the last place is in the last element where the claim says, "responsive to receiving the third message, changing the first status."

We know from both parties' legal tutorials that as a very general but very often almost always true, the same term used in a claim should be given the same meaning.

When we look at how the --

THE COURT: Could you go back. I'm not sure I understand this mechanically. "Responsive to receiving the third message changing the first status of the first message to the second status."

MR. HASLAM: Yes.

THE COURT: This is we are still talking about in the transceiver that is not the one that originally received the message.

MR. HASLAM: Right. That's because since both pagers have the same address, when the first message came in in the claim term, which is, for example, an e-mail from my wife, or today it would be, back then it would be a page from somebody, that goes to both the neon pager and nighttime pager, and they call that the first message.

THE COURT: So then when you open the message it's

read, so that sends a message to the other beeper saying it's been read?

MR. HASLAM: Correct.

THE COURT: And then there is a third message that's sent to the beeper itself saying change its status to read?

MR. HASLAM: Right. And the second message -- to be precise, the second message is the one that goes from my beach pager to the wireless network. The wireless network turns around the third message which says change your status from the first status in your example which was unread to read, which that's what the last element is talking about.

THE COURT: Okay.

MR. HASLAM: In those three places they use the term "responsive to." When we look at the specification, when it talks about some of those limitations, it uses words of causation. So Count 5, lines 45 and 46, it's talking about changing the status on the beach pager here, the act of depressing the button causes the status of message 205, which is the first message, to change from unread to read in pager 130. In the parlance of the patent, pager 130 is my neon beach pager.

Likewise at column 10, lines 50 to 53, and this is on slide 24, it says: When a first status in a transceiver is changed to a subsequent status, as a result of a subsequent input to the first transceiver, the invention provides a method of automatically changing the first status in a second

transceiver to the subsequent status.

So here again in the highlighted portion it uses words of causation when it talks about what "responsive to" means.

Because in the claim, remember, in the first part it changes a first message from a first status to a second status responsive to an input, and the specification specifically is talking about that change based on a subsequent input being as a result of.

And if we look at the papers in your binder, it's docket number 93-3, it's a notice of allowabilty. The examiner in explaining why he was allowing the patent, among other things, said that "wherein status changes made on a first pager are wirelessly communicated to an infrastructure which automatically communicates such status changes to other pagers, thus causing the other pagers to make corresponding changes in their status."

That's in the third claim element I was talking about responsive to receiving the third message changing the second message.

So if we look at the claim language mapped up with the specification, we see that the patentees use "responsive to" in a variety of ways to mean something causing something else, as a result of, caused by, or causing something.

Now, let's look at what the specification says about "responsive to" receiving the second message transmitting a third message. In the background of the invention, and I

alluded to this in an earlier slide, this is column 1, line 66 to column 2, line 2 on slide 28, in describing after laying out what the problems with the prior art were, they state the problem that they were going to solve. "What is needed is a way to have message status changes made on any one of the user's pagers automatically made on the user's other pagers."

I'm not going to belabor it, but both sides in their tutorials said looking at the problem that the inventors were trying to solve is a helpful way of defining or looking at what should be the proper scope of the claim giving the inventor nothing less than what they claimed, but also nothing more than what they claimed.

Then if we look at the abstract, and I know there was a lot of discussion legally about the significance of the abstract, and the cases do look at it. There is actually a very thick book that the Patent Office has called the Manual of Patent Examining Procedures.

THE COURT: Where is the abstract?

MR. HASLAM: The abstract is on the front page of the patent.

THE COURT: Oh. Right. I have got it on.

MR. HASLAM: I have got it on the screen here, but it is supposed to be a succinct statement of the technical disclosure and of what is new. That's something that is specified at Section 608.018(b) of the Manual of Patent

Examination Procedures. I don't necessarily suggest that you need to go there, but there is guidance as to what it is.

THE COURT: Can I make a suggestion? Without understanding what their argument is, it's kind of useless to me because what you are saying makes perfect sense. I need to understand their position on why what you are saying doesn't make perfect sense.

MR. HASLAM: I'm perfectly happy on this claim term to sit down. There is another term.

THE COURT: There is, right.

MR. HASLAM: I'm happy to skip to that.

THE COURT: Why don't we do that, and then I will give you a little more time in rebuttal if you have it.

MR. HASLAM: All right.

The second term which is in that same clause that we were looking at earlier is what does it mean to be indicative of the second status. This is one I suspect that reasonable minds might look at this and say why should I have to construe this. It seems to be reasonably clear what it means.

However, we believe it should be made clear that it is descriptive of the changed status. Motorola's proposed construction is ordinary meaning, or here they have given us a proposed ordinary meaning definition, which is "providing an indication of the second status."

What we think the dispute might be, but Motorola will

have to clarify this for us, we believe that the third message contains the changed status. That is whether the changed status is read, deleted, protected, or some other status. We believe that what Motorola is contending for is that the third message merely indicates that a status change has occurred without actually communicating what the new status is.

What I have shown on slide 56, it's a rather busy slide, but I have tried to condense some of the relevant messages and some of the relevant claim terms in one graphic to illustrate why we believe that the third message must contain what the status change is as opposed to merely that a status change has occurred. Again, I have shown the first pager, the beach pager, already having deleted the message, so that's the second status.

THE COURT: I don't get this. I mean, then it goes on to say, "and responsive to receiving the second message, transmitting a third message indicative of the second status."

So whatever the indication is it's got to be parallel to the second message. So it's got to have some informational content.

MR. HASLAM: Precisely. If we actually look at the claim, which I put up there at slide 58, the last claim element says, "receiving the third message and responsive to receiving the third message changing the first status of the first message to the second status."

If you don't know what the second status is in that

third message, then the home pager doesn't know what to change the status to. If I --

THE COURT: I'm not sure I understand this distinction between indicative and descriptive.

MR. HASLAM: If indicative means simply that the third message says there has been some status change without telling me what it is. As I said --

THE COURT: Okay. I really need to understand how they could take that position, because it's obvious, I think from it here, that the third message has to be reflective in some way of whatever the second message was. Maybe it doesn't have to be words. Maybe it has to be --

MR. HASLAM: A bit.

THE COURT: Something.

MR. HASLAM: This is the example of the three bits, 0 was unread, 1 is read.

THE COURT: What difference does it make if they assign a number to the information?

MR. HASLAM: It doesn't. But I believe what we believe Motorola is contending for is the possibility that the third message simply says some status has changed leaving the second transceiver to guess whether I saved it, whether I deleted it. If I have got a bank stock transaction that I get at my beach pager that I want to make sure I save, and all I send to my home pager is some status has changed, how does it know what to do?

How does it know whether to delete it? Save it? Do something else?

That's why I said at the outset this is one where the Court might look at me like I have two horns because it seems obvious that it has to say something in some fashion. Whether it's words or in digital data, it has to say something about what the change was.

Given that and given that I think it's reasonably obvious that's what it has to mean, I'm prepared to sit down and let Motorola explain.

THE COURT: Let me hear from Motorola. I need to understand Motorola's position.

MR. PASTOR: We also think that the dispute here is really easy to solve. I would like to start with the first issue, which is "responsive to receiving the second message, transmitting a third message." The claim language here is very clear. This is not an issue where there is any type of term that a person of ordinary skill --

THE COURT: If I don't add the word "automatic," how would Motorola construe this term?

MR. PASTOR: You have the whole point there, if you don't add the word "automatic." Why is there a requirement to add the word "automatic" to the claim at all? The claim does not contain the word --

THE COURT: If I don't infer automatic from this

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language, what is going on here?

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MR. PASTOR: Before you even reach that issue, you have to ask what they are really talking about with automatic.

THE COURT: I think what I'm talking about is what is this invention about?

MR. PASTOR: Let's go back to the background of the invention. The background of the invention, if you look at column, you know, we talked about this earlier on, we talked about column 1. You can start at line 35: If the user reads, deletes, or protects the message on the carried pager, the message remains as unread.

So basically what this is talking about is the user then has to manually put in the change in the status in the message on all of his or her devices. Now, what the invention said is that you can have a change in the status amongst all your devices without user intervention.

THE COURT: Right, automatically.

MR. PASTOR: That is hey, wow, it's done automatically. They are talking about adding the word "automatically" in a particular part of the claim. What they have identified in their alleged noninfringement position is that automatically -we don't do automatically because it's not immediate.

THE COURT: I'm sorry, who says that?

MR. PASTOR: Apple. Apple says we don't infringe this claim because our system it doesn't have a third message

transmitted that's immediately sent. And they say it's not automatically sent. What they are really saying by including that word "automatically" here, we don't infringe because --

THE COURT: "Automatic" and "immediate" don't mean the same things.

MR. PASTOR: I agree what you have now identified is there is a problem with their construction. Who knows what it means? We are going to have a construction of a construction.

THE COURT: It means without using interaction.

MR. PASTOR: So if what they are proposing is that in response to receiving the second message that there is a transmission without user interaction? Is that what they are proposing?

THE COURT: I don't know. I will ask them.

Is that what you are saying?

MR. HASLAM: No, Your Honor.

THE COURT: You are saying it has to be immediate?

MR. HASLAM: No, we are not saying that either.

THE COURT: Okay.

MR. HASLAM: It has to be caused by the receipt of the second message, not caused by something else. For example, in my 911 where the policeman gets to my house because he is next door on another call immediately in response to my 911 call or whether it takes him a minute, the fact is that he got to my house is in response to, caused by, my phone call.

We are not arguing for immediate. What we are going for is it has to be caused by the receipt of the second message.

When I get back up I will show you.

THE COURT: So the issue is not the automatically. The issue is it's a response to the second message?

MR. HASLAM: It's caused by.

MR. PASTOR: Now we have gone down the rabbit hole of what "automatically" means. The claim language already talks about a cause and effect. It talks about responsive to receiving the second message, transmitting a third message. I don't see how the word "automatically" adds anything but confusion to the claim, because we have now heard that automatically does not mean without user intervention, which is the problem that the inventors were trying to solve. It means something else, and this what they have just described, this is the first time they have told us.

THE COURT: They are saying once the second message is input, there is no user intervention, they agree with that, it's automatically sent. It's just that they are saying that the automatic transmission is triggered by the receipt of the second message.

MR. HASLAM: That's right. I think he just said that this third message is caused by receipt of the second. If they will stipulate that the third message is caused by the receipt of the second message, we have no dispute. We can resolve that

and take that language. 1 2 MR. PASTOR: The third message is transmitted in 3 response to receiving a second message. THE COURT: I don't get the dispute. 4 5 MR. PASTOR: We are talking about -- there is no dispute of the ordinary meaning. The ordinary meaning says 6 7 responsive to receiving a second message transmitting a third message. What they are trying to say is, and it's not just that 8 there is causation, but there is nothing in between. 9 10 THE COURT: Well, they say -- no, they are not saying that. They are not saying automatic means immediate. 11 MR. PASTOR: Now they are being a little bit tricky 12 13 again. Now what they are saying in their noninfringement position --14 15 THE COURT: They think you are mischievous. MR. PASTOR: That's okay. I my be mischievous, but not 16 17 today. 18 The point is if you look at their noninfringement position, I guess we can go to their slide 46 -- might as well 19 20 start at 45. THE COURT: Is there some difference here between 21 22 "responsive" and "caused by"? MR. PASTOR: Well, is there a difference between 23 24 "responsive" to and "caused by"? You know, I would have to look 25 at the ordinary meaning of "caused by." I don't have a

definition of "caused by." I generally think that we are talking about that it is both of those terms would be talking about one of the --

THE COURT: It's a trigger. It's just a trigger.

MR. PASTOR: It's whether it's the sole trigger or whether it's just part of the trigger. Now, you can be responsive to something without being -- that something being the sole reason why you have performed an action. In other words --

THE COURT: In this context what else could it possibly be?

MR. PASTOR: Well, because the patent specification talks about transmitting the second message or a number of different messages, and it talks about there could be delays in the system. This goes back to what the invention is. The invention is not talking about a system of synchronizing messages where there is no delays in the system whatsoever or whether, you know, after receiving one of the messages --

THE COURT: Do you think responsive connotes immediate?

MR. PASTOR: No, I do not. I do not. I don't think

there is any requirement.

THE COURT: Do you think that's why they are trying to sneak this word "automatic" in, because they want to say that responsive means immediate?

MR. PASTOR: You just heard that responsive does not

mean without user intervention -- I'm sorry, that automatic, 1 2 what they were trying to do does not mean without user 3 intervention, which was what the invention was, which is what the references in the specification and prosecution history 4 5 referred to, what you understood it to be. That's not what they are trying to do. 6 7 They are trying to say that responsive, automatic somehow means that it's the sole causation, and that if you look 8 at their infringement or noninfringement position --9 10 THE COURT: What other cause could there be? MR. PASTOR: What do you mean? 11 THE COURT: What do I mean? 12 13 MR. PASTOR: I'm sorry, maybe I didn't hear you. THE COURT: What other cause could there possibly be? 14 15 MR. PASTOR: Perhaps we could resolve this issue if we can ask Apple would they agree to adding "without human 16 17 interaction." 18 THE COURT: To which part? In other words, would they take out "automatic"? 19 20 MR. PASTOR: Where they wanted "automatic." 21 THE COURT: "Upon receiving the second message transmitting a third message without human interaction." 22 Exactly. That's what the invention was. 23 MR. PASTOR: 24 MR. HASLAM: No, that's not what the invention is. 25 When the patent wanted to talk about user intervention, it

specifically did so with respect to changing the first status to the second status upon an input. It doesn't say in the receipt of the second message to the third message how that happens, whether it's with or without user interface. What the patent consistently says is it is caused by the receipt of the second message.

You know, he danced around the question when you asked him whether or not he thought we were trying to get instant or instantaneously. As I inside my example of the 911 call, the answer is no as long as what triggers the sending of the third message is the second message. Everywhere in the patent --

THE COURT: But there is no human intervention in sending the second message.

MR. HASLAM: There isn't, but that is one aspect of it. They put their finger on it. They are going to have some other cause other than the second message trigger the third message.

THE COURT: Give me an idea what would that be.

MR. PASTOR: Pardon?

THE COURT: Give me an idea what would that be?

MR. PASTOR: First, I think he is misstating the dispute. We are not saying that something else needs to be the sole cause. Okay? What we are talking about is that responsive to the second message, that means that third message is not going to be sent prior to receiving that second message that it's in response to. So the plain language of the claims here

is exactly what we are talking about, exactly what was described.

What they are trying to do is say that there is nothing intervening between receiving the second message and then transmitting the third message. Okay? That's what their noninfringement position clearly is laid out to be.

We are saying -- and that's why they add the word "automatically." Again, it's what they are trying to say is that there is nothing in between, nothing happens between receiving the second message and transmitting the third message. What we have really come out --

THE COURT: Nothing does happen, right?

MR. PASTOR: See, now the claim does not require that nothing else happens. It just says that responsive to the second message, a third message is sent. The claim is broad enough to have other items, other steps occur, and that's the real dispute here. This patent does not say that there is nothing else that occurs between receipt of the second message and transmission of the third message. The patent does not state that no delay can occur between receipt of the second message and transmission of the third message.

This whole talk about the specification, the problem to be solved, none of that was talking about transmitting the second message without any delay after receiving the second message -- transmitting the third message after receiving the

second message. That's the mischief. We are talking about 1 mischief, Your Honor. That's the mischief that's caused by 2 3 adding the word "automatically." Now, we would stipulate --4 THE COURT: Let me make sure what it is this chart 5 "The accused systems do not transmit status changes 6 7 automatically upon receiving them. Instead status changes are transmitted only when the receiving device first requests them." 8 MR. PASTOR: Where are you reading from? 9 10 THE COURT: I'm reading from the chart. MR. PASTOR: That's their noninfringement position, I 11 believe. 12 13 THE COURT: Right. I'm trying to understand what that 14 means. 15 MR. PASTOR: They are saying --THE COURT: In other words, if I have two beepers, and 16 17 I get a message on my first beeper and I read it, under Apple's 18 product it would not necessarily change that status on the second beeper unless I requested an update in status or 19 20 something like that? 21 MR. PASTOR: No. 22 THE COURT: Is that the idea? MR. PASTOR: No. Their system would have an update in 23 24 status that does not require human intervention.

Now what they would try so say is we have another

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server involved or that this other severer sends a message to a second server. There is an intervening step, in other words, that occurs between receipt of the second message and transmission of the third. The claim does not care whether there is anything --

THE COURT: Because this is a method claim, right?

This is not an apparatus claim? Right?

MR. PASTOR: It is.

THE COURT: Right? So it doesn't define exactly how the messages get transmitted?

MR. PASTOR: Correct. There could be other steps. You know, a device can infringe a method claim even though it performs -- I'm sorry, a method can infringe a claim, method claim, even if that method is performed and then there is other steps performed on top of that. That's the instance that we have here.

In other words, an easy example is if you have a computer, okay, and the claim says I have a computer with a CPU, a keyboard, and a screen. We go ahead and we say, oh, this computer infringes that, and they say no, no, no, that doesn't infringe because it also has a touch pad.

THE COURT: This gets to a problem that I have been having with some of these. I have a lot of trouble understanding how these proposed constructions meet head on the issue that one side or the other is trying to address. If

that's what Apple is trying to address here, and I don't mean to put you in the position of talking to Apple, I don't really see how adding this word "automatically" has anything to do with whether or not there is some intervening communication device.

MR. PASTOR: Well, it's because, as we have identified today, they didn't really just mean automatic. Automatic is defined as --

THE COURT: So, again, this is part of my problem here is that I don't understand how the choices of words that each side is putting into these proposed constructions, I oftentimes do not understand how the words chosen by each side address the problem that each side is trying to also address.

MR. PASTOR: Well, in the case of Motorola, Your Honor, that's why we have tried -- well, they don't here. In the case of Motorola, we have tried to explain, for instance, with moving and unlock image. We tried to explain that our construction required movement from one location to another, and it's our position that our products don't have an image that moves from one location to another.

Now here, however, they have admittedly now come up with a construction that is really just a predecessor to a further construction. We want you to add the word "automatically," but what we are really going to say during the infringement stage is automatically means something else.

That's the problem here. This claim clearly does not require

any modification whatsoever. There is no support for having 1 some intervening step between receiving the second message and 2 transmitting the third message. 3 THE COURT: What if said "simultaneously"? 4 MR. PASTOR: It could be simultaneous. 5 6 THE COURT: But there could be a time lag. 7 MR. PASTOR: And that's the issue, is that this claim is broad enough to include the instance where it's all 8 automatic, near automatic, or may happen an hour down the road. 9 But it's still --10 THE COURT: So the real point from your perspective is 11 it's without human intervention? 12 MR. PASTOR: Exactly, Your Honor. 13 THE COURT: Do you want to talk about the other issue? 14 15 MR. PASTOR: Unless you want to continue on this. THE COURT: I need to take a short recess. I'm sorry, 16 17 but something came up. Let's take 5 minutes. (Recess taken at 3:49 p.m.) 18 19 (Resumed at 3:54 p.m.) THE COURT: Let's go on to the other issue. Maybe we 20 21 don't have a dispute about this one. MR. PASTOR: We certainty have a dispute, Your Honor. 22 23 Let me just get to that set of slides. Indicative of second status. This is just another example of Apple's attempting 24 25 literally to rewrite the claim. The claim requires that the

second message be indicative of a second status. It does not
say descriptive of a second status. That's in Claim 1, it's in
Claim 5.

Now, we have provided a construction, we said,
"indicative of a second status means providing an indication of
the second status." We don't think that there is any reason to

change the word "indicative" in the claims to read to be

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"descriptive."

THE COURT: In other words what you are saying is delete equals ping, then the third message could be just a ping?

MR. PASTOR: It needs to be some type of indication. It does not have to describe what the changed status was.

THE COURT: But it has to have some kind of content or else the user doesn't know what this means.

MR. PASTOR: Exactly. It has to have some kind of context, but enough context that's indicative of.

THE COURT: So in other words like a ping? Ping means delete.

MR. PASTOR: Ping could be indicative of it. It depends on the system.

THE COURT: Or ping could be message read?

MR. PASTOR: Absolutely. That's indicative.

Now, if you just look at what they have proposed here,
Your Honor, in the claim they basically just crossed out the
word "indicative" and replaced it with "descriptive." That's

not a construction, that's an actual rewriting of the claim.

to describe.

There is nothing in the claim language here that says "indicative" should be changed to "descriptive." The two terms have two separate meanings. They are not synonymous.

Indicative means serving to indicate. Descriptive means serving

You can indicate something exists without describing that something exists. Indication is much broader, and they are trying to narrow the claim so that it reads descriptive. There is no reason to change the words of the claim here.

The examples in the specification are examples where the second status is simply indicative -- the second message is simply indicative of the changed status. We went through this at the tech tutorial. The message status here basically contains three bits, and those bits, again, a bit is just a binary digit. It has two values, it has the value of 0 or a value of 1. Those -- the change of whether it's 0 or 1 will indicate to the rest of the system that there is a changed status of some type.

The specification expressly states that these three bits indicate the corresponding status. They don't say -- the specification does not say that the three bits somehow describe the status. They don't say guess what? You have a change. It's just a 1 or a 0.

Now, during the tech tutorial, Apple's counsel admitted

that bits, like the ones in the embodiment of figure 3, merely indicate a status change. They stated we can think of a bit similar to, for example, the light on your phone. Many phones have a light, and that would be an example of where you could think of one bit of information, a 0 or a 1, an "on" or an "off" as indicating a piece of information is relevant.

Now, you probably have a light on your phone.

THE COURT: Not anymore. On the Blackberry.

MR. PASTOR: Okay. On the Blackberry that light is called a message indicator. These lights don't describe the message that you have, they merely indicate that you have a message, that's what this bit is.

THE COURT: I guess I have a little trouble with this language "transmitting a third message indicative of the second status." So it seems to suggest -- first it says transmitting a second message indicative of a second status, and then transmitting a third message indicative of the second status. Somehow the third message has to convey, it seems to me, the second status.

MR. PASTOR: What they are talking about is -- I know it's confusing because there is a number of different status and a number of different messages. What the second message is is it's a message from a first transceiver.

Let me just point out here that what we are dealing with, what the claims require, and what the field of the patent

clearly states in the '119 patent is we are dealing with transceivers, we are not dealing with pagers. They keep talking about how this is a pager patent. The claims called for receivers. The field for invention were two-way communication devices, i.e. a transceiver. I want to digress for one moment and address that this is not a pager patent, despite Apple's best attempts to try to portray it as a pager patent.

So the claim requires after a first transceiver, a first phone receives a message, that's a message from me to Mr. Perlson. His phone receives my message. He looks at my message, and as oftentimes he does, immediately deletes it. There is now a change in status of that message.

Now, Mr. Perlson also has a second phone that's at home that he uses when he goes out rather than when he is at work. His first phone, the one at work, sends a status change message. That's the second message, and that goes up to the system, and the system then in response to receiving that second message sends a third message back down to his phone at home. That's the second message and the third message. So they are both indicative of status changes. That's all it needs to be. It just needs to indicate, guess what, I deleted this at work, I don't need to delete it at home.

There is not a requirement that the second message or third message needs to actually describe e-mail number 482 from Anthony Pastor to David Perlson was just deleted.

THE COURT: Okay. So under your construct, if it's pings, it can all be pings.

MR. PASTOR: Absolutely.

THE COURT: The first -- the second and third notification can both be equivalent pings?

MR. PASTOR: It certainly could be.

THE COURT: Because the third ping could be indicative of the second ping or the third ping.

MR. PASTOR: If the system understands it as thus, yes. It needs to be indicative of. If there is some indication, then the system does something upon that indication.

THE COURT: Okay.

MR. PASTOR: Okay.

THE COURT: Okay.

MR. PASTOR: Thank you.

THE COURT: Now I really need to hear from Apple because I'm totally confused. This makes me very uncomfortable, because the way Motorola makes it sound is that you are being very tricky and that you are trying to talk me into adding this word "automatically" when really there is a centrifuge here. If we add the word "automatically," and we get to the jury trial on infringement, you are going to be arguing somehow what I meant by "automatically" is that there could not be any intermediate -- another infrastructure conveying the message. That might not at all be what I have in mind by adding the word

"automatically" if I were inclined to do that. So that's very troublesome to me. I don't want to fall into that kind of a trap if that's what's going on here.

MR. HASLAM: That's not what's going on here. I wouldn't want to lead you into that trap any more than you want to fall into it. If I did, and I then subsequently made that argument, I would be setting it up for reversal.

THE COURT: And a really annoyed judge.

MR. HASLAM: The point, and the Court hit on it, and if the Court is more -- we chose "automatically" because that is a term that the inventors use frequently in the specification and how they characterized it during prosecution.

If the Court is more comfortable, I will take what Motorola's counsel said during his argument, "responsive" to mean caused by. There is no mischief in saying, if it will make the Court more comfortable, that the third -- the transmission of the third message is caused by receipt of the second message.

THE COURT: Well, they didn't agree with that.

MR. HASLAM: He said causation was the point.

THE COURT: He may have said that, but he specifically disclaimed "caused by" and "responsive" being equivalent.

Now we are on to something it seems to me totally different than what you were proposing in your construction, so I'm very frustrated with your construction, because now I am of the belief, perhaps, that your proposed construction has nothing

to do with what you are really proposing.

MR. HASLAM: Can we go to slide 45 in the deck. There is a lot of discussion by Motorola of what they think the mischief is going to be. Let's run through what the system is they are accusing of infringement, and I will show you where the dispute lies and why we thought "automatically" addressed it. The essential thing is I showed in my slide --

THE COURT: Where does the dispute lie? Does the dispute lie with whether or not there is another intermediate transmission tower?

MR. HASLAM: No, it's whether or not what causes the status --

THE COURT: What does that mean? Does that mean that the direct cause is the second message and that excludes the possibility of a second transmission tower or other structure?

MR. HASLAM: No. The second message can go through a variety of transmission towers as long as, and they claimed it this way, as long as the wireless infrastructure which is ultimately responsible for sending the third message.

THE COURT: So the third message has to be triggered by the second message?

MR. HASLAM: Yes. If it goes through four towers, that's fine.

THE COURT: Does Motorola disagree with that, that the third message has to be triggered by the second message,

assuming it goes through 100 transmission towers in between? 1 2 MR. PASTOR: Frankly, I don't even know what they are 3 proposing construction is at this moment. It's certainly not automatic. So if I could just --4 5 MR. HASLAM: Triggered by. Triggered by? That's certainly nowhere in 6 MR. PASTOR: 7 the claim. And, you know, if you want to give us a few minutes, maybe we can try to work something out. 8 I really don't think you all are that far 9 THE COURT: 10 apart. I'm getting off the bench and letting you work on this. Goodbye. I will give you 10 minutes. 11 (Recess taken at 4:07 p.m.) 12 13 (Resumed at 4:23 p.m.) THE COURT: Okay. What did we achieve? 14 15 MR. HASLAM: I think we both agreed that we are both right, unfortunately. I have five slides that I think will 16 17 crystallize where the --18 THE COURT: I don't think it's going to crystallize it for me until you tell me where you are going. 19 20 That's what I'm going to show you, where 21 the dispute is. I'm going to show you where the pings are, 22 where the accused device is, and you can see how each side is going to argue its position, if you adopt their position. 23 24 THE COURT: Okay. 25 MR. HASLAM: Go to slide 45. This is part of what we

showed in the tutorial. I have stepped into the process here a little bit. So we have to imagine that before we see what's on the slide, somebody has sent me an e-mail, and I have gotten it on both my iPad and on my iPhone, and I have deleted it on my iPhone.

That sends a message which they will call the second message that says okay, I have now deleted a message. It will go to this IMAP server, which is the particular server that handles delivery of mail to the devices. When it gets there no message is sent.

This was the question Your Honor asked me in the tutorial. Can it sit there for an hour? It's possible it could sit there for an hour. What happens, then, is at some point somebody sends me a new e-mail. It comes in through the Internet, the mail server, goes to the IMAP. What happens then is this notification server recognizes that a new message has come in.

THE COURT: So basically something else has to happen in order to trigger?

MR. HASLAM: Yes.

THE COURT: I remember this now. Right.

MR. HASLAM: And the ping that goes out isn't a ping that says delete, it just says -- it's like a tap on the shoulder. It says contact the server. So in response to the ping, the tap on the shoulder, the device will go to the IMAP

server, it will request the information that's there and will pick up the new message, and if there were status updates, it will pull down the status updates.

Our view, if I go back, is that the receipt of the second message by the server, and it could have gone through a variety of cell towers, but when it gets to where it's going to be turned around, the third message which contains the status change has to be triggered by or caused by the receipt of the second message.

Their argument without human intervention, they one point noted sole causation is going to be that they can say well, this didn't happen with user intervention, but it also didn't happen, in our view, as a result of or caused by the status update. That's where the dispute lies.

"Automatically" may have been a poor choice of words.

"Triggered by" or "caused by" is more directly how the patent in some places that I showed you. There is other support for why their limitation is wrong.

THE COURT: It could have been in the wireless infrastructure that you are receiving the second message and as a direct result of receiving the second message transmitting a third message?

MR. HASLAM: Yes, and that permits delays. Delays is a red herring. I also think their argument about delay is wrong.

I want to show you that because it also -- where they didn't

want a message to be triggered directly by something, they knew how to say it, and they said it in Claim 1 elsewhere.

I'm going to go to page 37 of my slides, and this was the argument -- this is how I think Motorola was initially going to attempt to get initially in their argument to you today was to say, well, our "automatically" could exclude delay. As I indicated, it didn't, and delay is a red herring.

Their argument about delay for the third message is misplaced anyway. Here is their brief, responsive brief at 26.

THE COURT: Haven't we all agreed that delay is irrelevant?

MR. HASLAM: Have we?

MR. PASTOR: I don't think that delay is irrelevant for the purposes of claim construction. They have now proposed that the --

THE COURT: So I have a proposed construction. Okay?

How about "upon receiving the second message and as a direct result of receiving the second message, transmitting a third message"?

MR. HASLAM: That's fine.

MR. PASTOR: We would actually -- at the point what that does is it adds the word "as a direct result." The claims say "responsive to," not "directly responsive to." This goes back to the idea of being an immediate response to, responsive to.

THE COURT: That has nothing to do with immediacy.

MR. PASTOR: Well, you say it's directly resulting it. So what that means --

THE COURT: That has nothing to do with immediacy. It just means there doesn't have to be an intervening message. Not an intervening tower, just there doesn't have to be another intervening message. That there is no intervening message. In other words, we are not at a fourth message, a fifth message.

MR. PASTOR: We believe that there could or does or does not have to be an very intervening message. The claims are broad enough to cover a system that does not have intervening message or that do have an intervening message because it just says "responsive to."

That's the whole point. This whole rabbit hole started because they want "automatic" or some immediate action after the second message. There is nothing in the intrinsic evidence.

THE COURT: I don't think this has anything to do with immediacy.

MR. PASTOR: I misunderstood. When I heard "in direct response to," and you have to understand, again, this all goes back to their noninfringement argument. Their noninfringement argument is they don't fringe because there is an intervening act in between receiving the second message and transmitting the third.

THE COURT: Under their theory they are not infringing

because what happens is the second message is received, but nothing happens in response so receiving the second message until there is at least a third message, which then transmits --

MR. HASLAM: The ping.

THE COURT: -- a ping.

MR. PASTOR: Your Honor, if you hook at page 48, all of these actions, you know, this action from the IMAP to the SMTP to the notification server back to the iPhone, all of those actions are in response to receiving that new message, which is the second message that is claimed.

THE COURT: Not according to him.

MR. PASTOR: That's an issue of infringement, whether the claims infringe.

THE COURT: According to him the reason the notification is going is not because of the second message, but because of some independent message.

MR. PASTOR: See, that's, again, an issue of infringement. We are here to determine whether the disputed claim language needs to add the word "automatic," needs to add the word "directed," "direct result." It just says "responsive to." That language is broad enough, and that's what they -- I think they are going to admit that because they are worried that our infringement construction is going to actually read on their device.

THE COURT: So let me just see if I understand your

position. So your position would be this infringes, what they have got up on 48, right?

MR. PASTOR: Yes.

THE COURT: Because the ping, while it might be most immediately responsive to the fact that a new e-mail came in, would not have been sent at all if the second message hadn't been received?

MR. PASTOR: It is still responsive to.

THE COURT: So it's still responsive to. So there is like concurrent causes.

MR. PASTOR: Correct.

MR. HASLAM: The ping is sent based on the new message whether or not there is a status update or not there. I think the Court's proposed construction distilled the dispute to causation or triggered by, or as the Court said, directly caused by. As the Court said, the temporal or immediacy is not an issue. If a status update gets to the tower, and the tower sits there and processes it and there is a delay because it's got —these towers are getting messages, it takes some time to turn that message around. That's not the issue.

THE COURT: So at least for the purposes of my evaluating this proposed construction of Apple, can you just agree that your proposed construction is not automatically, but as a direct result of receiving the second message?

MR. HASLAM: Yes.

THE COURT: Otherwise I don't know what "automatically"

means.

MR. HASLAM: I understand the Court's concern, and the Court's proposal is satisfactory.

THE COURT: I'm only proposing that's Apple's proposed construction now, and I will just have to reflect on it.

MR. PERLSON: The notion of surprise earlier today, I mean you have raised that. We have agreed that they proposed "automatically," we agreed "without human intervention," which I think everyone here agrees that's what that means.

MR. HASLAM: I don't agree to that.

MR. PERLSON: That's what the ordinary meaning of it is. Now it seems that there is an entirely new construction that is actually construing a different term. I mean, before we had "responsive to" in there. If we are going to have this new thing, I mean, I think it would be appropriate for us to at least have some sort of response, perhaps in writing or at least some time to prepare, because the issue as teed up is completely different than what was briefed.

MR. HASLAM: I don't know how they could have seen the tutorial and these particular slides in my argument and not know the causation was the principal issue.

THE COURT: Let me reflect on that. When we wind things up tomorrow let's talk about it. Okay? Just keep it in mind.

I think that this is really as far as we can go with this at this point on this particular construction.

What about the descriptive of the changed status issue?

Do you want to say anything else about that?

MR. HASLAM: I did want to say something. The patent clearly requires, and if we start with the claim language, if we go to the claim language, we have "indicative of the second status." But look at the next claim limitation, "responsive to receiving the third message, changing the first status of the first message to the second status."

If, as I understand, all it requires is hey, something has changed, how can you change the first status to the second status? It goes back to my problem. How do I -- I save something at the beach, a little ping goes to my home computer and it says, oh, okay, I'm going to delete it. It has to have something descriptive.

The patent talks at column 6, lines 1 through 9 when it describes the bits it says it has a read/unread bit, it has a protect bit and it has a delete bit. So the bit, even though its it's a 0 or a 1, conveys information. So if the 0 or 1 is in the right place, if you've got three bits in a message, and it's in slots 10, 11, and 12, the device knows that the bit in slot 10 is a read/unread bit.

THE COURT: So the language I guess that you would point to that really supports this within the claim is changing

the first status of the first message to the second status. So the device has to know something in order to change the status.

MR. HASLAM: Yes. It has to know more than just a status has changed. It has to know what it is in order to be able to change it.

If we look at the abstract, slide 62: Status changes made on the first pager are wirelessly communicated to an infrastructure which communicates the status changes to other pagers so that the other pagers make corresponding status changes.

How can you make the corresponding status change if you don't know what the status change was in the first place? The specification is replete with examples of it. Slide 65, it's the patent in columns 6, lines 12 through 30, talk about the process: The infrastructure transmits the status of the first message via a third message, or message 255. Pager 150 determines that message 255 has status change information due to the status change control signal included in status field 258.

And the slide below we have shown out of the patent message 255 with a status change 258, and we have added, this is not in the figure, at the bottom there we have added what we think the specification means when it says there are three bits of information in that status message.

And then the specification goes on to say: In response pager 150, and pager 150 is the home pager in this example, 130

is the one at the beach, in response pager 150 changes the status of the first message 205 to correspond to the status set by the user placing inputs to pager 130 at step 220 and delay 230.

There again it's talking about making corresponding changes, and it can only do that if it has some piece of information that tells you what it is. A ping that just says it's a tap on the shoulder that says call him. And even in the accused device the ping doesn't cause in that example the iPad to make the change. It has to go back and get the new message with the status update, get the status update, and because the status update has information in it that says this is what I changed the message on my iPhone, deleted in my example, then it knows how to delete it. But it knows it because of information that says I deleted this message, I didn't save it. I didn't forward it. I didn't do something else to the status of that message.

The notion that because it's a 0 or 1 just connotes something. The patent very specifically says those three bits connote read/unread, protect, delete.

THE COURT: Okay. I think enough of this.

Next? What are we doing next?

MS. HASKETT: Your Honor, next we are doing the '006 patent.

THE COURT: Okay. So let me just find this on the