1	UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION						
2	OFFICE OF ADMINISTRATE						
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4	In the Matter of:)					
5	IMPAX LABORATORIES, INC,)					
6	a corporation,) Docket No. 937	3				
7	Respondent.)					
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- 1 rate complaint counsel's case is going and thinking
- 2 about our own case, I don't think Thanksqiving is
- 3 going to be an issue, but I understand your desire to
- 4 move us along and we'll talk to our witnesses and
- 5 see --
- 6 JUDGE CHAPPELL: Let's revisit on two things,
- 7 whether we would need to go beyond the 22nd, the day
- 8 before Thanksgiving, and whether you would have
- 9 witnesses on Wednesday, the 1st if we went that day.
- 10 If both sides are confident we will wrap it up by the
- 11 22nd, then we don't need to worry about the 1st.
- MR. HASSI: I'm confident we'll wrap it up by
- 13 the 22nd, Your Honor.
- 14 MR. LOUGHLIN: I am, too. The witnesses you
- 15 have on that list are our remaining witnesses, other
- 16 than our rebuttal witness, just FYI.
- 17 JUDGE CHAPPELL: Then you basically have
- 18 experts and how many fact witnesses beyond your experts
- 19 by the time complaint counsel rests?
- 20 MR. HASSI: We have four or five, but we're
- 21 evaluating whether we need to call all of those,
- 22 Your Honor.
- 23 JUDGE CHAPPELL: Okay. All right. Thank you.
- Let's call the next witness.
- 25 MR. LOUGHLIN: Your Honor, complaint counsel

- 1 calls Professor Max Bazerman.
- 2 And Your Honor, my colleague Markus Meier will
- 3 conduct the examination.
- 4 - -
- 5 Whereupon --
- 6 MAX HAL BAZERMAN
- 7 a witness, called for examination, having been first
- 8 duly sworn, was examined and testified as follows:
- 9 MR. MEIER: Good morning, Your Honor.
- 10 May it please the court.
- 11 - -
- 12 DIRECT EXAMINATION
- 13 BY MR. MEIER:
- Q. Good morning, Professor Bazerman.
- 15 A. Good morning.
- 16 Q. How are you?
- 17 A. I'm good.
- 18 Q. Professor Bazerman, would you please introduce
- 19 yourself by stating your full name.
- 20 A. Max Hal Bazerman.
- 21 Q. How are you currently employed?
- 22 A. I'm the Jessie Isador Straus Professor of
- 23 Business Administration at the Harvard Business School
- 24 at Harvard University.
- Q. Professor Bazerman, there's a binder of

- 1 exhibits on the table to your left. You don't need to
- 2 look at the binder right now, but I may refer to it
- 3 during my questioning.
- 4 There's also a bottle of water on the table for
- 5 you, too.
- 6 Professor Bazerman, we're going to start by
- 7 reviewing the issues the FTC asked you to assess in
- 8 this case.
- 9 Now, without actually stating your opinions at
- 10 this time, what did the FTC ask you to do?
- 11 A. I was asked my opinion on two questions,
- 12 one --
- 13 Q. What was the first issue the FTC asked you to
- 14 assess?
- 15 A. So one question was whether the patent
- 16 settlement was linked to the no-AG agreement, the Endo
- 17 credit and the development and co-promotion agreement
- 18 in order to allow Endo to provide compensation to Impax
- 19 to accept the January 2013 entry date.
- 20 Q. And again, without actually stating your
- 21 opinion at this time, have you formed an opinion
- 22 concerning this question?
- 23 A. Yes.
- Q. What was the second issue the FTC asked you to
- 25 assess?

- 1 A. Whether the combination -- whether this
- 2 combination moved back the entry date at which Impax
- 3 could enter the market with a generic product.
- 4 Q. And again, without stating the opinion, have
- 5 you formed anopinion concerning the second question?
- 6 A. Yes.
- 7 Q. Before we get to your opinions in this case,
- 8 I'd like to ask you about your academic credentials,
- 9 research and publications, and professional experience
- 10 that qualify you to reach the opinions you'll be
- 11 giving.
- 12 A few moments ago, you said you are a professor
- 13 of business administration at Harvard Business School;
- 14 correct?
- 15 A. Yes.
- 16 Q. What courses do you teach in your capacity as a
- 17 professor of business administration at Harvard?
- 18 A. I teach courses on negotiation to M.B.A.
- 19 students, to executive students, to doctoral students.
- 20 I also teach material on decision-making and on
- 21 ethics.
- 22 Q. You mentioned that your teaching work at
- 23 Harvard includesteaching executives.
- Can you explain that a little bit more, what
- 25 that means?

- 1 Q. And would these be some of the leading
- 2 corporations in the world?
- 3 A. Probably all of the leading corporations in the
- 4 world show up at the Harvard Business School at one
- 5 time or another.
- 6 Q. All told, how many years have you been working
- 7 as a university professor?
- 8 A. 38.
- 9 So my first teaching position was at the
- 10 University of Texas in 1979.
- 11 Q. In addition to being a professor at
- 12 Harvard Business School, do you hold any other
- 13 appointments or affiliations at Harvard University?
- 14 A. I do.
- 15 Q. What are they?
- 16 A. I have what's called a Schedule C appointment
- 17 at the Harvard Kennedy School, which makes me a
- 18 temporary tenured faculty member for promotion issues
- 19 and, broadly, personnel management issues. And within
- 20 the Harvard Kennedy School I'm also the cochair of the
- 21 Behavioral Insights Group.
- 22 Q. Okay. I'm going to ask you a little bit more
- 23 about that in a moment, but what -- do you have any
- 24 other appointment or affiliation at Harvard?
- 25 A. I do. I have a courtesy appointment in the

- 1 Department of Psychology. And I also am on the
- 2 executive committee of The Program on Negotiation at
- 3 the Harvard Law School.
- Q. Okay. So let's go back to your appointment
- 5 with the Harvard Kennedy School of Government.
- 6 Can you give a little bit more detail about
- 7 what it means to be the cochair of the
- 8 Behavioral Insights Group?
- 9 A. Yes.
- In 2013, my colleague Iris Bohnet and I led a
- 11 group of eight faculty members who thought it would be
- 12 useful to put together a research unit that focused on
- 13 using behavioral insights through field experiments for
- 14 the public good. And we created this research group to
- 15 facilitate connecting our faculty and researchers to
- 16 the government entities in the U.S. and throughout the
- 17 globe who are using behavioral insights to improve the
- 18 function of government.
- 19 Q. Is this primarily a research function or does
- 20 it also include teaching and instruction?
- 21 A. It was started as a research activity, but we
- 22 quickly learned that there's enormous demand from
- 23 students for this work as well, so there's now a
- 24 sister organization called the Behavioral Insights
- 25 Student Group consisting of 800 graduate students at

- 1 Harvard University who are affiliated with our
- 2 initiative.
- Q. And if I understood you correctly, you said you
- 4 have an affiliation with the Harvard Law School
- 5 Program on Negotiation; is that correct?
- 6 A. Yes.
- 7 O. What is the Harvard Law School Program on
- 8 Negotiation?
- 9 A. The Harvard Law School Program on Negotiation
- 10 is a multi-college, multi-university consortium to
- 11 bring together the community in the Boston area of
- 12 dispute resolution experts for research and for
- 13 teaching activities. And I've been on the executive
- 14 committee of The Program on Negotiation essentially
- 15 since I arrived at Harvard.
- Q. What is the function of the executive committee
- 17 of that program?
- 18 A. To oversee the research activities and also the
- 19 teaching activities that The Program on Negotiation
- 20 provides.
- Q. To sum up then, does your academic experience
- 22 relate to any of the opinions you intend to give in
- 23 this case?
- 24 A. Yes.
- Q. What are your primary fields of research?

- 1 A. Negotiation, decision-making, ethics, creating
- 2 value in society.
- 3 Q. I think I understand what "negotiation" means,
- 4 but what does "creating value in society" mean?
- 5 A. It means helping to orchestrate systems that
- 6 will lead people to make decisions and to negotiate in
- 7 ways that will create cumulative benefit for society as
- 8 a whole.
- 9 Q. And I think you also mentioned managerial
- 10 decision-making.
- 11 What does that mean?
- 12 A. So the field of managerial decision-making,
- 13 sometimes now referred to as behavioral economics,
- 14 looks at the systematic ways in wpanr-o/runagehag,
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- 1 A. I've authored, coauthored or coedited
- 2 20 books.
- Q. And can you give us a couple of the titles of
- 4 some of your best-known or most-cited works?
- 5 A. So my three books that are perhaps most visible
- 6 would be Judgment in Managerial Decision-Making,
- 7 Negotiation Genius, and many years ago
- 8 Negotiating Rationally.
- 9 Q. Approximately how many research articles have
- 10 you authorize or coauthored?
- 11 A. Over 200.
- 12 O. Do most of your more than 200 research articles
- 13 appear in peer-reviewed journals?
- 14 A. The majority do.
- Q. And how often has your research been cited by
- 16 others in their publications?
- 17 A. The last I checked, it would have been over
- 18 30,000 citations to my work.
- 19 Q. How would you know that?
- 20 A. There's a -- there's a website called
- 21 GoogleScholar.com. And if you go to GoogleScholar.com
- 22 and type in the name of any academic, you would quickly
- 23 see the total number and also all the publications and
- 24 how many times each publication was cited.
- 25 Q. Do your publications and research inform any of

- 1 the opinions you intend to give in this case?
- 2 A. Yes.
- Q. In addition to your academic work, publications
- 4 and research, have you also consulted with businesses
- 5 and industry?
- 6 A. Yes.
- 7 Q. Can you describe at a high level the types of
- 8 consulting work you've done.
- 9 A. The two most common activities that I'm
- 10 involved in with private corporations would be
- 11 executive training within the corporation, so a
- 12 specific company would hire me to teach a focused
- 13 course within the company, and the second most common
- 14 activity that I would be engaged in would be advising
- 15 companies on the negotiation of specific deals or
- 16 specific resolutions to conflicts.
- 17 Q. And can you name some of the companies that
- 18 you've done this type of work for?
- 19 A. Sure.
- 20 AIG.
- 21 Slice Insurance.
- 22 AstraZeneca.
- Abbott.
- 24 Biogen.
- 25 Astra Merck.

- 1 Johnson & Johnson.
- 2 Bristol-Myers Squibb.
- 3 Pfizer.
- 4 Q. So some of those companies are pharmaceutical
- 5 companies; correct?
- 6 A. Pharmaceuticals represent the industry that
- 7 I've done more work in than any other industry.
- 8 Q. Now, without going into anything that might be
- 9 subject to a nondisclosure agreement, what kinds of
- 10 consulting work have you done in the pharmaceutical
- 11 industry?
- 12 A. I've worked on a wide range of topics from
- 13 procurement to sales to business development to
- 14 advising firms in the midst of litigation.
- 15 Q. Does that include settling litigation?
- MR. HASSI: Your Honor, if I may be heard.
- 17 JUDGE CHAPPELL: Go ahead.
- MR. HASSI: We were prohibited by these
- 19 nondisclosure agreements from inquiring into anything
- 20 that Mr. Bazerman did for these various pharmaceutical
- 21 companies, including, for example, settlement. And
- 22 having been prohibited at the deposition from asking
- 23 those questions, we would -- we would ask that he not
- 24 be allowed to testify to them now.
- 25 MR. MEIER: Your Honor, if I may be heard, I

- 1 prefaced my question specifically about without going
- 2 into anything subject to a nondisclosure agreement.
- 3 And I'm only asking at a very high, general level, and
- 4 Mr. Hassi did inquire about these very things at that
- 5 same general level. That's all I'm going into,
- 6 Your Honor.
- JUDGE CHAPPELL: When you hear something that
- 8 you weren't allowed to inquire into regarding an expert
- 9 in discovery, object and let me know.
- 10 MR. HASSI: Yes, Your Honor.
- 11 JUDGE CHAPPELL: Have you heard anything like
- 12 that yet?
- 13 MR. HASSI: Just the word "settlement" so far,
- 14 Your Honor.
- 15 JUDGE CHAPPELL: All right.
- 16 So I will hold your objection in abeyance at
- 17 this time.
- 18 MR. HASSI: Thank you, Your Honor.
- 19 MR. MEIER: Your Honor, I might also point out
- 20 that paragraph 8 of Professor Bazerman's expert report
- 21 says, "This work includes advising pharmaceutical
- 22 companies in settling litigation and negotiating
- 23 agreements." That's all I was pulling out with this
- 24 witness at this time, Your Honor.
- 25 JUDGE CHAPPELL: All right.

- BY MR. MEIER:
- Q. About how much work have you done consulting in
- 3 the pharmaceutical industry?
- 4 A. I believe it's over 150 days over the last
- 5 25 years.
- 6 Q. And does that include both the advising
- 7 function and the teaching function?
- 8 A. Yes. But it doesn't include all the executive
- 9 programs at Harvard, which would include pharmaceutical
- 10 firms.
- 11 Q. And sometimes at those executive programs do
- 12 you have conversations with some of these executives
- 13 about issues that they face?
- 14 A. Yes.
- 15 JUDGE CHAPPELL: Remember, I'm allowing
- 16 leading right now in the beginning. Don't get used to
- 17 it.
- 18 MR. MEIER: No, Your Honor. I think I've asked
- 19 pretty much 99 percent nonleading so far. Thank you,
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- 1 about negotiations outside the pharmaceutical
- 2 industry?
- 3 A. Yes.
- 4 Q. Does your consulting experience inform any of
- 5 the opinions you intend to give in this case?
- 6 A. Yes.
- 7 MR. MEIER: At this time, Your Honor, I tender
- 8 Professor Bazerman as an expert in negotiation and
- 9 managerial decision-making, and I submit that he is
- 10 qualified by reason of his academic credentials,
- 11 research and publications, and experience consulting in
- 12 the pharmaceutical industry for more than 25 years.
- MR. HASSI: Your Honor, on the issue of
- 14 negotiations we have no objection. And if "managerial
- 15 decision-making" means behavioral economics, we'll
- 16 agree there as well, but if it's something broader than
- 17 that, we don't think that that's appropriate.
- 18 JUDGE CHAPPELL: Is he being tendered for
- 19 anything broader than that?
- MR. MEIER: No, Your Honor. He explained that
- 21 by "managerial decision-making" that's exactly what he
- 22 meant.
- 23 JUDGE CHAPPELL: And since we don't have a
- 24 jury, I will state what I consider to be the law.
- 25 Any opinions that meet the proper legal

- 1 standards will be considered; those that do not will
- 2 not be considered.
- 3 MR. MEIER: Thank you, Your Honor.
- 4 BY MR. MEIER:
- 5 Q. Now that we've reviewed your qualifications as
- 6 an expert in negotiations and managerial
- 7 decision-making, Professor Bazerman, let's get to your
- 8 first major opinion in this case.
- 9 Do you have an opinion on whether the focus of
- 10 negotiations between Impax and Endo was on identifying
- 11 ways for Endo to compensate Impax for accepting the
- 12 proposed entry date in 2013?
- 13 A. I do.
- Q. What is that opinion, just generally?
- 15 A. My general opinion is the focus of the
- 16 negotiation involving the patent settlement focused on
- 17 using the no-AG agreement, the Endo credit and the
- 18 development and co-promotion agreement as a means to
- 19 providing compensation from Endo to Impax to accept
- 20 the January 2013 entry date in the patent settlement.
- Q. Do you hold this opinion to a degree of
- 22 certainty reasonable in your professional fields?
- 23 A. Yes.
- 24 Q. Turning to the second question you were asked
- 25 to examine, do you have an opinion on whether

- 1 including the branded-to-generic compensation in the
- 2 negotiations to settle the patent litigation would be
- 3 expected to push back the generic entry date?
- 4 A. I do.
- 5 Q. And what is that opinion?
- 6 A. That the linkage served as a means to
- 7 compensate Impax, and as a result, the date of entry
- 8 was pushed back in comparison to an entry-only
- 9 agreement.
- 10 Q. Do you hold this opinion to a degree of
- 11 certainty reasonable in your professional fields?
- 12 A. Yes.
- 13 JUDGE CHAPPELL: Hold on a second.
- 14 Push back? You might want to clarify what you
- 15 mean by "push back the entry date."
- 16 THE WITNESS: I'd be happy to.
- 17 I'm offering the opinion that the entry
- 18 date --
- 19 JUDGE CHAPPELL: That was actually a comment
- 20 to the attorney.
- 21 THE WITNESS: Oh, I apologize.
- MR. MEIER: Your Honor, we are absolutely
- 23 going to explore that more, but before I do that, I
- 24 had a few other questions I wanted to ask, but we are
- 25 going to go into detail on that very issue,

- 1 consulting experience inform your opinions?
- 2 A. I think it helps me understand the specifics of
- 3 the facts in this specific case by understanding how
- 4 negotiations commonly occur across different activities
- 5 within pharmaceutical firms.
- 6 Q. Are there any other things beyond your academic
- 7 experience and your consulting work that you drew upon
- 8 in forming your opinions in this case?
- 9 A. Yes.
- 10 Q. And what were those, broadly speaking?
- 11 A. I can think of a few categories.
- One is the ability to apply theory to the facts
- 13 of the specific case.
- 14 Two, past -- sort of past experience in the
- 15 Schering case and other cases for the FTC.
- And probably most importantly, the vast
- 17 quantity of documents that I've read as part of my
- 18 assignment for the FTC in conjunction with the current
- 19 case.
- JUDGE CHAPPELL: I have a question since you
- 21 told us about how your consulting work is something
- 22 you drew upon in forming your opinions in this case.
- This consulting work you drew upon, were you
- 24 there at the time consulting one of the parties as an
- 25 agreement was being formulated?

- 1 upon it.
- THE WITNESS: Yeah.
- 3 JUDGE CHAPPELL: So -- now, if I understood
- 4 your answer, I was going to ask you to give me a
- 5 percentage of how many times you were actually
- 6 involved in negotiating, but you said you had not
- 7 been.
- 8 THE WITNESS: That's right.
- 9 So I've -- I'm sure that I've negotiated on
- 10 behalf of friends, but in corporate contexts, I would
- 11 not advise a corporate client to show up with a
- 12 hired-qun negotiator from Harvard Business School at
- 13 the negotiation table, so I typically would function
- 14 behind the scenes, advising my client as they prepared
- 15 to get ready for a negotiation as opposed to being at
- 16 the negotiation table.
- 17 JUDGE CHAPPELL: So give me an example of the
- 18 majority of your consulting business, what actually did
- 19 you do.
- 20 THE WITNESS: So the majority would be
- 21 teaching. I would estimate that 60 percent of my
- 22 external work is teaching.
- 23 The -- probably 30 percent would consist of a
- 24 client who is facing a very important negotiation, and
- 25 in order to help them think through the negotiation

- 1 and plan for the negotiation and develop their
- 2 strategy, identify their own reservation values, look
- 3 for opportunities for joint gain, create -- to develop
- 4 creative options, I would be with my client, without
- 5 the other side present, to help them get ready.
- JUDGE CHAPPELL: And just so we're clear, I
- 7 asked about consulting.
- 8 Do you consider teaching to be consulting?
- 9 THE WITNESS: Yes. Perhaps just because of the
- 10 way I report it on my annual report at the
- 11 Harvard Business School, consulting is external work
- 12 where I'm being paid by the corporation, so I -- I do
- 13 consider teaching to be part of -- teaching for a
- 14 specific company on the company location or at a hotel
- 15 that they've hired, I consider that to be consulting
- 16 work, but I do view it as being qualitatively different
- 17 than advising on a specific negotiation.
- JUDGE CHAPPELL: I don't disagree with you.
- 19 I'm just inquiring into what -- how you define
- 20 "consulting."
- 21 THE WITNESS: Yes.
- JUDGE CHAPPELL: Thank you.
- Go ahead.
- 24 BY MR. MEIER:
- 25 Q. Now, in some of that discussion I think I

- 1 heard you talk about negotiation theory, and then
- 2 you've talked about reservation values a couple times,
- 3 so I want to go into that in a little more detail.
- 4 Did you apply lessons from negotiation theory
- 5 to your work in this case?
- 6 A. Yes.
- 7 O. And what is negotiation theory?
- 8 A. Negotiation theory consists of a set of
- 9 insights created in the academic community both about
- 10 how negotiators should behave and how they actually do
- 11 behave.
- 12 Q. And what aspects of negotiation theory were the
- 13 most relevant to you in forming your opinions in this
- 14 case?
- 15 A. So there's a concept of a bargaining zone, and
- 16 the bargaining zone consists of the range between the
- 17 reservation prices of the two parties. And that was
- 18 certainly part of the logic and theory that I used.
- 19 There's also a significant literature on value
- 20 creation, often called logrolling, win-win agreements,
- 21 Pareto-efficient agreements, and I certainly drew on
- 22 the literature on value creation in my testimony. And
- 23 I also drew on a concept that I believe I first wrote
- 24 about called parasitic value creation.
- 25 Q. We are going to go back and break that down a

- 1 little bit more.
- 2 Let me first ask you, what do you mean by
- 3 "reservation prices"?
- 4 A. So a reservation price or a reservation value
- 5 is, if you think about a buyer or seller context, the
- 6 most the buyer would pay or the lowest that the seller
- 7 would accept before they prefer walking away with no
- 8 deal, that would be the reservation value.
- 9 In a legal case, you could imagine the most
- 10 one party would pay to settle the agreement and the
- 11 lowest another party would accept to settle the
- 12 agreement.
- 13 Q. All right. I'd like to explore a little bit
- 14 more this concept of parasitic value creation.
- 15 What do you mean by "parasitic value creation"?
- 16 A. So -- so value is created whenever two parties
- 17 trade off issues such that each side gets more of what
- 18 they care about in return for giving the other side
- 19 what they care more about.
- 20 And "parasitic value creation" is a term I
- 21 believe that I first wrote about with James Gillespie
- 22 in 1997, which highlights the fact that two parties
- 23 could reach an agreement that makes both parties
- 24 better off by trading off across issues, but in fact
- 25 they're not actually creating value out of the air,

- 1 rather they're taking that value from parties who don't
- 2 happen to be part of the negotiation.
- 3 Q. And earlier you mentioned the words
- 4 "Pareto-efficient."
- What do you mean by "Pareto-efficient"?
- 6 A. Pareto-efficient is an economic concept that
- 7 refers to an agreement where there are no further
- 8 opportunities for the two parties to make trade-offs to
- 9 make both of them better off.
- 10 Q. And how does the --
- 11 JUDGE CHAPPELL: Who is Pareto?
- 12 THE WITNESS: We're a couple centuries -- it
- 13 was a couple centuries ago. I don't remember his first
- 14 name. But he developed this concept a fairly long time
- 15 ago, so I don't remember my economic history well
- 16 enough to tell you who he was.
- 17 BY MR. MEIER:
- 18 O. How does the concept of Pareto-efficient and
- 19 parasitic value creation intermesh?
- 20 A. Sure.
- 21 So -- so any time two parties trade things off
- 22 so that party A gets more of issue one and party B gets
- 23 more of issue two and that's better for both of them
- 24 than simply compromising on both issues, that's a
- 25 Pareto-efficient trade. It moves us -- if you imagine

- 1 a chart with value to company A on the vertical and
- 2 value to company B on the horizontal, it moves you to
- 3 the northeast, to the efficient frontier.
- 4 So when we make a trade that's good for both of
- 5 us, that's Pareto-efficient. And fully
- 6 Pareto-efficient would mean no more trades are left
- 7 that would make us both better off.
- 8 Parasitically basically says that the chart is
- 9 limited because we only have value at A and B on the
- 10 chart, and the trade moved them to the northeast, made
- 11 both parties better off, but they did so by making
- 12 other people worse off who weren't at the table.
- 13 Q. Is parasitic value creation a concept or term
- 14 you created for this case?
- 15 A. No. I created it before, not only -- I created
- 16 it long before this case.
- 17 Q. And when was that again?
- 18 A. I believe it was 1997 was the first time it was
- 19 in print, so probably a couple years before that is
- 20 when I would have first drafted that concept.
- Q. What's the significance of the concept of
- 22 parasitic value creation to your opinions in this case,
- 23 again, just at a general level?
- A. Well, like most people in the negotiation
- 25 field, I think of value creation as generally a good

- 1 thing. And we certainly teach our students to create
- 2 value in negotiations.
- 3 But the important commentary offered by the
- 4 idea of parasitic value creation is, as a society, we
- 5 also want to think where does the value come from, is
- 6 it created by simply those two parties without --
- 7 without any -- without costs being imposed on anyone
- 8 else, or are those two parties in fact taking that,
- 9 that value, from somebody not at the table.
- 10 JUDGE CHAPPELL: So if I understand you, sir,
- 11 parties may have been negotiating with these techniques
- 12 for thousands of years, they just didn't know what you
- 13 would have called these techniques?
- 14 THE WITNESS: I think that that's right,
- 15 Your Honor. I would say that as we're able to
- 16 organize the ideas, we're able to train executives so
- 17 that they can do this more effectively and more
- 18 reliably. But certainly I'm confident that thousands
- 19 of years ago there were people using good intuition who
- 20 did create value on a regular basis.
- 21 BY MR. MEIER:
- 22 Q. In your opinion, are settlements among
- 23 pharmaceutical companies viable without parasitic
- 24 brand-to-generic payments?
- 25 A. Yes.

- 1 Q. And what is that opinion?
- 2 A. I think of at least two sources.
- One would be the work of Professor Hemphill at
- 4 Columbia University who in a pretty well-known
- 5 2009 paper documented that the majority of agreements
- 6 under Hatch-Waxman are settled without any
- 7 branded-to-generic side payment.
- 8 And second, just negotiation theory tells us
- 9 that if parties can negotiate an agreement rather than
- 10 ending up with that same agreement or the same expected
- 11 value of an agreement through litigation, they can save
- 12 court costs, which has the significant potential -- not
- 13 just court costs, litigation costs, which has the
- 14 potential to create a positive bargaining zone or a
- 15 range for which both sides should prefer over an
- 16 impasse.
- 17 Q. I think you indicated earlier this is not the
- 18 first time that you've served as an expert in an FTC
- 19 case; correct?
- 20 A. Yes.
- Q. And when was the first time?
- 22 A. The first time I served as an expert witness
- 23 for the FTC was in the Schering case in 2002 I
- 24 believe.
- 25 Q. And that was right here in this courtroom?

- 1 A. It was.
- Q. Any other cases?
- 3 A. Yes.
- 4 Q. And can you name the next one?
- 5 A. Cephalon.
- 6 Q. And when was that?
- 7 A. I believe 2011 plus or minus a year.
- Q. And you prepared an expert report in that case;

9 correct?

- 10 A. I did.
- 11 Q. Did you testify in that case?
- 12 A. I was deposed in that case. I was not in the
- 13 courtroom in that case.
- Q. Do you know how the Cephalon case ended?
- 15 A. I believe the FTC settled with Cephalon.
- 16 Q. And do you know what the settlement consisted
- 17 of?
- 18 A. I recall reading about a --
- 19 MR. HASSI: Your Honor?
- THE WITNESS: -- about a 1.2 --
- 21 JUDGE CHAPPELL: Hold it. When an attorney
- 22 stands to object, hold your answer.
- 23 THE WITNESS: I apologize.
- 24 MR. HASSI: I'm not sure what the relevance of
- 25 some other case that the FTC brought and some other

- 1 settlement is --
- 2 JUDGE CHAPPELL: Nor am I.
- 3 MR. HASSI: -- to this case.
- 4 MR. MEIER: Well, Your Honor, only I raise it
- 5 because Mr. Hassi asked Professor Bazerman about this
- 6 extensively at his deposition from pages 17 to
- 7 pages 19, asked him all about his work in the Cephalon
- 8 case, so if it was relevant then, it seems it would be
- 9 relevant now.
- 10 JUDGE CHAPPELL: Well, something inquired into
- 11 in a deposition doesn't mean it's relevant for this
- 12 trial.
- 13 MR. MEIER: Okay.
- 14 JUDGE CHAPPELL: And it sounds like he is
- 15 waiving anything about that case; is that correct?
- MR. HASSI: I'm sorry, Your Honor?
- JUDGE CHAPPELL: You're waiving any point you
- 18 were trying to make about Cephalon?
- 19 MR. HASSI: Your Honor, I asked him about his
- 20 opinions in that case, not about the FTC's negotiated
- 21 outcome which he was not a part of. And I may ask him
- 22 about his opinions here.
- 23 JUDGE CHAPPELL: Are his opinions in his
- 24 report, expert report -- do they include an opinion on
- 25 this issue he's inquiring into now?

- 1 MR. HASSI: No.
- 2 JUDGE CHAPPELL: That's sustained. He's not
- 3 allowed to go beyond his report.
- 4 MR. MEIER: It's correct that it wasn't in the
- 5 report, Your Honor, but it was discussed at the
- 6 deposition. But that's fine. I'll move on.
- 7 BY MR. MEIER:
- 8 Q. Have you worked for the FTC on any other
- 9 cases?
- 10 A. Yes.
- 11 Q. And what was that case?
- 12 A. The Actavis case.
- 13 Q. You indicated earlier that you did a review of
- 14 discovery materials from this case as part of your
- 15 work; is that correct?
- 16 A. Yes.
- 17 Q. Did the FTC provide you with all the materials
- 18 you requested?
- 19 A. Yes.
- Q. Approximately how many documents did you
- 21 review in the process of forming your opinions in this
- 22 case?
- 23 A. Hundreds.
- Q. And are these materials listed in your expert
- 25 report and rebuttal expert report?

- 1 A. Yes.
- Q. And approximately how many pages of documents?
- 3 A. Thousands.
- 4 Q. And approximately how many transcripts of
- 5 witness testimony did you read in forming your opinions
- 6 in this case?
- 7 A. I would estimate a dozen.
- 8 Q. Did these discovery materials include documents
- 9 and transcripts from Impax, Endo and others?
- 10 A. Yes.
- 11 Q. In addition to the discovery materials, did you
- 12 also read the expert reports from any of Impax' expert
- 13 witnesses?
- 14 A. Yes.
- 15 Q. And which ones? Do you recall?
- 16 A. Dr. Addanki and Mr. Figg.
- 17 Q. And who is Dr. Addanki?
- 18 A. He is a Ph.D. in economics from
- 19 Harvard University.
- 20 Q. And what is -- who is Mr. Figg?
- 21 A. I believe he's an attorney in the patent
- 22 world.
- Q. Did you also review the primary source
- 24 materials cited in the relevant sections of
- 25 Dr. Addanki's and Mr. Figg's reports?

- 1 A. Yes.
- Q. Is there anything you saw in Impax' expert
- 3 reports that caused you to revise any of your opinions
- 4 in this case?
- 5 A. No. Other than to make my opinions stronger.
- 6 Q. How is that?
- 7 A. So I was struck by a few pieces, one, the lack
- 8 of a coherent story of what -- of what happened in
- 9 this story between Endo and Impax that would account
- 10 for all the facts, so I saw a variety of critiques
- 11 authored by Dr. Addanki and Mr. Figg, but I didn't see
- 12 a coherent story that would explain the -- all the
- 13 pieces of evidence, all the facts that I read about
- 14 that I -- that I presented in my report.
- 15 Second, I was struck by the kind of
- 16 inconsistency between Dr. Addanki and Mr. Figg
- 17 associated with what would have happened without
- 18 the -- without the no-AG agreement, the Endo credit
- 19 and the co-development agreement in the sense that
- 20 Mr. Figg implied that the January 13th (sic) date would
- 21 have been the obvious date that would have occurred
- 22 absent the other items.
- 23 In contrast, Dr. Addanki strongly implied that
- 24 in fact the date did move back in a logical way as a
- 25 result of these other pieces.

- 1 Q. Okay. So I want to now turn back to your first
- 2 opinion and get into more detail about the factual
- 3 bases for your opinion.
- 4 How does your review of the settlement and
- 5 license agreement between Impax and Endo inform your
- 6 opinions in this case?
- 7 A. Well, I'm struck by a number of features, one,
- 8 that Endo provided the no-AG agreement from
- 9 essentially the beginning of their negotiations. And
- 10 a no-AG agreement is a means of providing value to
- 11 Impax, and Endo would get no value -- Endo would have
- 12 no reason to provide a no-AG agreement other than to
- 13 provide compensation to Impax.
- 14 Q. Why is that?
- 15 A. Because having the right to create their own
- 16 authorized generic provides a means to compete against
- 17 Impax for the generic part of the market.
- 18 A no-AG agreement provides considerable value
- 19 to a generic like Impax, and so the question -- the
- 20 question in my mind is what is it doing there other
- 21 than providing compensation to Impax, and I can't come
- 22 up with any alternative answer.
- 23 O. Are you opining that Endo definitely would have
- 24 decided to introduce its own authorized generic version
- 25 of Opana ER?

- 1 A. I'm not offering that opinion.
- Q. What, if anything, did you observe happening to
- 3 the settlement terms concerning the no-AG term over the
- 4 course of the negotiations between the parties?
- 5 A. So at some point Impax became concerned that
- 6 the no-AG agreement would have little value if in fact
- 7 Endo reformulated and moved patients to a reformulated
- 8 product before Impax could enter the market and get a
- 9 significant amount of market share.
- 10 And as I recall, Impax in fact requested an
- 11 acceleration trigger that if there were signs that
- 12 Impax -- that Endo was shrinking the market to the
- 13 current product largely because they were moving
- 14 patients to the new product that they could enter
- 15 earlier.
- 16 So you can see, based on the flow of the
- 17 negotiation, Impax being concerned about a reformulated
- 18 market -- a reformulated product.
- 19 Q. And what have you observed that the parties
- 20 actually did about this?
- 21 A. Well, Endo came back with an alternative,
- 22 which was the -- this fairly complicated formula,
- 23 which I've spent a lot of time looking at and working
- 24 through examples on, of this Endo credit, which
- 25 provided a way of compensating Impax in the event that

- 1 while they were signed on different days, there was
- 2 some legal provision that the document that was signed
- 3 on day one couldn't go into effect or was embargoed
- 4 until the other agreement was signed on day two.
- 5 Q. I'm going to ask you a little bit more about
- 6 the part of the answer where you talked about how they
- 7 were discussed simultaneously.
- 8 JUDGE CHAPPELL: Before you do that, when you
- 9 say "pushed back" or "moved back" regarding a date, do
- 10 you mean a later date?
- 11 THE WITNESS: Yes.
- JUDGE CHAPPELL: And "moved up" or "pushed up"
- 13 would be an earlier date?
- 14 THE WITNESS: I -- I'm concerned that I may
- 15 not have been clear in my wording, but that's how I
- 16 would intend to use it. "Pushed back" I would think of
- 17 as a later date. And I will try to use "later" or
- 18 "earlier" to be clear.
- 19 BY MR. MEIER:
- 20 Q. Is there anything about the way that Impax and
- 21 Endo conducted their settlement negotiations that leads
- 22 you to conclude that the settlement and the development
- 23 agreements were linked?
- 24 A. Yes.
- 25 Q. And what did you observe?

- 1 A. Well, I observed that there were e-mails that
- 2 explicitly talked about sort of compensating Impax,
- 3 that Mr. Mengler was -- offered the opinion that we're
- 4 bound to get significant value one way or the other
- 5 based on either the no-AG agreement or the Endo
- 6 credit.
- 7 So throughout we see a bundling of these
- 8 issues such that you get the sense that the parties
- 9 were intentionally putting the pieces together as a
- 10 means for Endo to compensate Impax to agree to a later
- 11 entry date.
- 12 Q. Is there anything you observed about the nature
- 13 of the relationship between Impax and Endo that leads
- 14 you to conclude the settlement and development
- 15 agreements were linked?
- 16 A. Yes.
- 17 Q. And what is that?
- 18 A. Well, part of the peculiar nature of seeing the
- 19 linkages that I've offered the opinion to earlier is
- 20 that there wasn't a very good relationship between
- 21 these parties.
- Q. What do you mean, there wasn't a good
- 23 relationship?
- 24 A. There was a sort of a history of the parties
- 25 not being able to resolve this issue. There were

1 insults between the parties. I remember language like

- 1 the topic. I think of a paper by Valley, et al.,
- 2 V-A-L-L-E-Y. Her name is currently Kathleen McGinn.
- 3 She's my colleague at the Harvard Business School.
- 4 But those are just two of many, many sources in
- 5 the academic literature that would highlight the
- 6 importance of relationships -- of a high-quality
- 7 relationship to create a natural environment for value
- 8 creation to occur.
- 9 Q. Does the fact that the -- Endo and Impax were
- 10 in active trial with each other at the time of these
- 11 settlements have any relationship to this discussion
- 12 we're having?
- 13 A. Yes.
- 14 I think that parties in active litigation tend
- 15 to not have the best of relationships and don't have a
- 16 natural propensity to say, Let's see what other kinds
- 17 of things we can work on, because maybe if we were
- 18 talking about other issues we'd find good opportunities
- 19 to do business together.
- In fact, I have often observed just the
- 21 opposite, that parties don't want to talk about other
- 22 things in the midst of litigation.
- 23 Q. I'm going to turn now to exploring the factual
- 24 bases for your second opinion.
- 25 Why, in your opinion, would the parties create

- 1 linkages between Endo's payments to Impax and the
- 2 January 2013 entry date?
- 3 A. Well, if we think about the branded-to-generic
- 4 negotiation issue, the value to a branded firm of
- 5 keeping their product without generic competition, the
- 6 dollar value, is far larger than the benefit that the
- 7 generic obtains by being able to enter. That could be
- 8 three, five, ten times larger.
- 9 And as a result, when we're negotiating an
- 10 entry date issue, there are -- there's more dollar
- 11 value to the branded than there is to the generic. If
- 12 we now add any other issue to the table, there's value
- 13 to be created between the two parties by simply moving
- 14 the entry date later and overcompensating the generic
- 15 on the other issues that are being discussed
- 16 simultaneously.
- 17 Basically, there's a -- there's a logic created
- 18 under this particular context that if there's another
- 19 issue there, it quickly leads to the suspicious
- 20 possibility of the parties linking and trading those
- 21 issues off.
- 22 Q. Based on the documents and information you
- 23 reviewed, do you have an opinion on whether this case
- 24 presents an example of parasitic value creation?
- 25 A. I do.

- 1 Q. And what is that opinion?
- A. That -- my opinion is that they very clearly
- 3 linked the various agreements in order to move the
- 4 entry date back by -- by Endo providing Impax with
- 5 compensation through these other issues.
- 6 Q. And what leads you to that conclusion?
- 7 A. The fact that there's an incentive for that,
- 8 for the parties to do so, the fact that there's an
- 9 unnatural combination of these issues across the
- 10 negotiation process, that there's an unnatural linkage
- 11 of the issues through the legal documents that they're
- 12 creating.
- 13 Q. You explained a moment ago that part of the
- 14 dynamic was that the brand can make more money than the
- 15 generic. How do you know that?
- 16 A. So I believe in my report I cite to specific
- 17 documents that I see in this specific case, that the
- 18 amount that Endo estimates that they would lose through
- 19 generic entry and the amount that Impax estimated that
- 20 they would gain.
- 21 But I would say that this also brings in my
- 22 expertise from working with pharmaceuticals for so
- 23 long. Without the specifics of this case, I would
- 24 know that the general state of negotiations between a
- 25 branded and a generic are such that the branded loses

- 1 more than the generic gains in terms of dollars.
- O. And what difference does that make?
- 3 A. It creates the opportunity to make a trade, a
- 4 trade that might be harmful to consumers, but it
- 5 creates an environment where, if we add another means
- 6 for the parties to negotiate, they -- they end up as a
- 7 result having the incentive to move the entry date back
- 8 because the generic -- the entry date later because the
- 9 branded gains more than the generic.
- 10 And there's some amount of compensation that
- 11 the branded can pay to the generic and other forms
- 12 either directly or indirectly that would make them
- 13 both better off than if they came up with an entry-only
- 14 date that they would reach if the side deals weren't
- 15 there.
- 16 Q. Earlier I think you said that the
- 17 branded-to-generic payment didn't make sense from
- 18 Endo's perspective absent the ability to avoid the risk
- 19 of competition.
- What did you mean by that?
- 21 A. So if we look at the no-AG agreement and the
- 22 Endo credit combined, and you basically ask sort of if
- 23 we -- if we assume an entry date, would Endo want to
- 24 have the no-AG/Endo credit addi7TjEMdrt of ca3 dBDC 3 0 T(have nk y

- 1 the answer is obviously no, that Endo would not want
- 2 the no-AG agreement and the Endo credit, that without
- 3 that being part of the entry date discussion Endo would
- 4 never agree to those provisions.
- 5 Q. As you know, Impax argues that the Endo credit
- 6 was a penalty or a stick to prevent Endo from
- 7 reformulating Opana to a tamper-resistant
- 8 formulation.
- 9 What's your opinion of that argument?
- 10 A. So throughout my expert report I try to
- 11 combine the no-AG agreement with the Endo credit, and I
- 12 think it makes sense to think of those as a combined
- 13 package because the Endo credit came about as Endo's
- 14 response to Impax' request for an acceleration
- 15 trigger.
- 16 And when you combine the no-AG agreement and
- 17 the Endo credit together, the primary function that
- 18 they serve is to provide a means to quarantee Impax of
- 19 a significant transfer of value.
- 20 And again, that's consistent with documents
- 21 that I read citing Mr. Mengler.
- 22 Q. Impax also argues that no earlier entry date
- 23 was possible.
- What's your opinion of this argument?
- 25 A. I disagree with that opinion.

- 1 Q. And why?
- 2 A. Because if Endo would agree to
- 3 January 2013 with a provision that provides
- 4 significant payment to Impax, then simple negotiation
- 5 logic tells me that if -- if Endo didn't have to pay
- 6 tens of millions or, as it turns out, 102 million to
- 7 Impax, they would have agreed to an earlier date
- 8 without that amount of money being paid.
- 9 Q. Earlier you were talking about the acceleration 10 clause.
- 11 Do you have an opinion on what the difference
- 12 would have been for consumers between an acceleration
- 13 trigger and the Endo credit?
- MR. HASSI: Your Honor, I'd be interested to
- 15 know where this is in his report.
- 16 MR. MEIER: Paragraph 53, Your Honor. I can
- 17 read it right now if you want me to.
- 18 JUDGE CHAPPELL: Hold on.
- 19 (Pause in the proceedings.)
- 20 MR. HASSI: I'll withdraw, Your Honor.
- JUDGE CHAPPELL: All right.
- 22 BY MR. MEIER:
- 23 O. Dr. Bazerman, do you have an opinion of what
- 24 the difference would have been for consumers between an
- 25 acceleration trigger and the Endo credit?

- 1 A. It's my opinion that an acceleration trigger
- 2 would be much more likely to bring the generic product
- 3 to market earlier than the Endo credit.
- 4 Q. In your opinion, what was the effect of
- 5 agreeing to the Endo credit rather than the market
- 6 acceleration trigger?
- 7 A. It guaranteed Endo the opportunity to make sure
- 8 that they could reformulate and move patients to the
- 9 reformulated product before the generic could come to
- 10 market, allowing them to maintain their monopoly or
- 11 near-monopoly market for that particular category of
- 12 product.
- 13 Q. Do you have an opinion on whether Impax might
- 14 have entered at risk absent the settlement?
- 15 A. I have -- yes.
- 16 Q. And what have you seen? What facts show you
- 17 that Impax might have entered at risk absent the
- 18 settlement?
- 19 A. So I think that they -- they certainly had a
- 20 credible threat of entering, based on internal
- 21 documents that I read, where they at some point moved
- 22 from no launch to at-risk launch.
- 23 They were certainly working with the FDA to do
- 24 the appropriate -- to follow the appropriate legal
- 25 steps in order to be able to enter at risk, and they

- 1 BY MR. MEIER:
- Q. What information did you see, Dr. Bazerman?
- 3 A. Well, certainly there's the July 2011 agreement
- 4 date between Endo and Actavis, so I saw that date.
- 5 Q. And do you know whether that Endo-Actavis
- 6 settlement date of July 2011 included any
- 7 brand-to-generic payments?
- 8 A. My understanding is that it did not.
- 9 Q. So, Professor Bazerman, would you just please
- 10 provide again a brief, high-level summary of your
- 11 opinions in this case.
- 12 A. My opinions are that the patent settlement was
- 13 linked to the no-AG/Endo credit agreement and also
- 14 linked to the development and co-promotion agreement
- 15 and that this linkage served as a means for Endo to
- 16 compensate Impax to accept the January 2013 date and
- 17 that these additional deals beyond the patent
- 18 settlement served to move the entry date to a later
- 19 point in time.
- MR. MEIER: Your Honor, may I consult with
- 21 counsel?
- JUDGE CHAPPELL: Go ahead.
- 23 (Pause in the proceedings.)
- MR. MEIER: Your Honor, I have no further
- 25 questions.

1	JUDGE	CHAPPELL:	Cross?
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- 1 A. Much of the field of behavioral economics is
- 2 about the systematic and predictable mistakes that
- 3 people make on a regular basis.
- 4 Q. You're also not a lawyer?
- 5 A. I'm definitely not a lawyer.
- 6 Q. And you wouldn't offer any legal opinions
- 7 today; right?
- 8 A. I don't plan to and I hope I don't.
- 9 Q. Now, in the process of preparing your
- 10 opinions, you didn't speak to anyone other than the
- 11 FTC staff about this matter; is that right?
- 12 A. I spoke to you during the deposition, but
- 13 other than that, I don't recall speaking to anybody
- 14 else.
- JUDGE CHAPPELL: You spoke to him in preparing
- 16 your opinions?
- 17 THE WITNESS: No, no, no. But I -- in offering
- 18 my opinions, so maybe I didn't listen to the question
- 19 clearly enough.
- 20 BY MR. HASSI:
- 21 Q. I was asking about the preparation of your
- 22 reports.
- 23 In the preparation of your reports, you spoke
- 24 only to the FTC staff.
- 25 A. That is correct.

- 1 I apologize.
- Q. For example, you didn't speak to anybody from
- 3 Endo; correct?
- 4 A. Correct.
- 5 Q. You didn't speak to anybody from Impax;
- 6 correct?
- 7 A. Correct.
- 8 Q. And other than the materials cited in your
- 9 report, you didn't review any other information;
- 10 right?
- 11 A. Well, I didn't review any other information
- 12 specifically for this project other than what I put in
- 13 the report, I believe that that's correct.
- Q. Now, you received some documents from the
- 15 Federal Trade Commission; is that right?
- 16 A. I did.
- 17 Q. I think you said several hundred documents; is
- 18 that right?
- 19 A. I don't remember if it was a hundred -- I think
- 20 I said hundreds. That sounds about right, so
- 21 whether -- if it was only 140, that wouldn't shock me,
- 22 but...
- 23 O. But not the several thousand that have been
- 24 introduced as exhibits in this case; right?
- 25 A. I don't know that there are several thousand,

- 1 but I can believe you. I -- I'm confident that I read
- 2 most of and skimmed all of the documents that are in my
- 3 report and I'm confident that I didn't read anything
- 4 that isn't cited in my report.
- 5 Q. And the FTC staff helped identify for you
- 6 documents to read and portions of depositions to read;
- 7 is that right?
- 8 A. Yes.
- 9 O. You refer to settlements where the brand
- 10 company asserting a patent claim settles with a generic
- 11 and that settlement provides something of value to the
- 12 generic as pay-for-delay; is that right?
- 13 A. I apologize, Mr. Hassi. I didn't follow that
- 14 question.
- 15 Q. So a brand company has a patent. They're in
- 16 litigation with a generic. There's a settlement. And
- 17 in that settlement, value is transferred from the brand
- 18 to the generic company.
- 19 You refer to that settlement as a pay-for-delay
- 20 settlement; is that right?
- 21 A. If that payment is a separate -- is something
- 22 other than the settlement itself, so the -- as a
- 23 generic, if we reach agreement, I am getting some
- 24 value by -- by a settlement, by the settlement itself.
- 25 But I would use the term "pay-for-delay" if the branded

1 is compensating the generic through the means of some 2 other issue.

- Q. So settlements themselves have value; right?
- 4 A. Settlement -- yes.
- Q. And that applies to entry date settlements?
- 6 A.

- JUDGE CHAPPELL: It was just as uncomfortable;
- 2 right?
- 3 THE WITNESS: I'm barely noticing the comfort
- 4 of the chair, to be honest, yeah.
- 5 MR. HASSI: I'm hoping it gets less
- 6 comfortable today, Your Honor, but I'm not promising
- 7 anything.
- 8 BY MR. HASSI:
- 9 Q. And in that case, you offered, in addition to
- 10 an original report, a supplemental report; is that
- 11 right?
- 12 A. Yes.
- 13 Q. And that supplemental report was excluded as
- 14 being provided out of time?
- 15 A. That's my understanding.
- 16 Q. You also testified as an expert in the Cephalon
- 17 case which was litigated in federal court?
- 18 A. Yes.
- 19 Q. And in that case, you offered opinions that
- 20 Cephalon's entry date agreements with the four generics
- 21 were linked to the reverse payments to all four of
- 22 those generics in different ways across four generic
- 23 firms; is that right?
- 24 A. I apologize. I don't know if I'm allowed to
- 25 speak about them.

- 1 MR. MEIER: Your Honor, as Mr. Hassi well
- 2 knows, the Cephalon case is still under a protective
- 3 order in federal district court. Mr. Hassi worked here
- 4 at the FTC at the time, so he knows that.
- 5 So I would say that we really ought not to be
- 6 getting into the details of what is in a federal court
- 7 protective order in the case, and so I object.
- 8 MR. HASSI: I'm simply asking him something he
- 9 responded to in his deposition, and no objection was
- 10 raised at that time. I just want to elicit the fact
- 11 that -- well, I won't get into what I want to elicit,
- 12 but the cases are similar, Your Honor.
- 13 MR. MEIER: Your Honor, if Mr. Hassi can show
- 14 us that the exact --
- 15 JUDGE CHAPPELL: Take a moment and --
- MR. MEIER: -- then I won't --
- 17 JUDGE CHAPPELL: -- discuss it between
- 18 yourselves.
- 19 (Pause in the proceedings.)
- 20 MR. MEIER: Okay. I will withdraw the
- 21 objection to that question, Your Honor.
- JUDGE CHAPPELL: All right. Thank you.
- 23 Do you want to restate it or have it read back?
- Or do you remember the question?
- 25 THE WITNESS: I could use a refresher.

- 1 MR. HASSI: If you wouldn't mind reading it
- 2 back, Josett.
- 3 (The record was read as follows:)
- 4 "QUESTION: And in that case, you offered
- 5 opinions that Cephalon's entry date agreements with the
- 6 four generics were linked to the reverse payments to
- 7 all four of those generics in different ways across
- 8 four generic firms; is that right?"
- 9 THE WITNESS: Yes.
- 10 BY MR. HASSI:
- 11 Q. And you opined that the entry date agreement
- 12 was linked to other parts of the agreement and that
- 13 they served to move back the entry date at which the
- 14 generic firms could enter the market; correct?
- 15 A. Yes.
- 16 Q. And you also testified -- I think you referred
- 17 to it as the Actavis case in federal court; is that
- 18 right?
- 19 A. Yes.
- 20 Wait. I'm sorry. I didn't testify in a
- 21 courtroom in the Actavis case.
- 22 Q. You testified in a deposition.
- 23 A. Correct.
- Q. And you prepared a report.
- 25 A. Yes.

- 1 "QUESTION: You'd agree that in all four cases,
- 2 including this one, in other words, where the FTC has
- 3 hired you, you've offered opinions that the
- 4 agreements -- terms in the agreements were linked;
- 5 correct?"
- 6 THE WITNESS: Yes.
- 7 BY MR. HASSI:
- 8 Q. And in all four cases you've testified or
- 9 opined that the linkages served to delay generic entry;
- 10 is that right?
- 11 A. Yes.
- 12 Q. In terms of the linkages that you found in this
- 13 case, you agree that if a term is in the settlement
- 14 agreement, it's linked; correct?
- 15 A. I -- I could imagine that you could have a
- 16 case where two things would be in the same legal
- 17 document where they would only be linked in that
- 18 technical sense, but they wouldn't be linked together
- 19 in terms of they affected each other.
- 20 You know, in these cases I'm saying that the
- 21 settlement -- the entry date was linked to other
- 22 elements of the agreement conceptually in terms of how
- 23 they were negotiated.
- Q. But, for example, there was a broad patent
- 25 license that Endo granted to Impax as a result of this

- 1 negotiation, and that was linked as well; right?
- 2 A. Yes.
- Q. And there's a choice of law clause in the
- 4 settlement.
- 5 That was linked as well; right?
- 6 A. Technically so.
- 7 Q. If it's in the contract, it's linked; right?
- 8 A. Yes.
- 9 I'm making a distinction between two things
- 10 co-occurring in the same document for -- for either for
- 11 legal reasons or for reasons other than the parties
- 12 intentionally putting them together to trade them off
- 13 versus linked in the sense that I've used them
- 14 throughout my report, which is to suggest that these
- 15 other issues, that is, the no-AG agreement, the Endo
- 16 credit and the co-promotion agreement, they were linked
- 17 as a specific means for Endo to obtain a later entry
- 18 date as a result.
- 19 So that's -- that's a more specific version of
- 20 linkage than a particular legal phrase that's in the
- 21 document but didn't serve that same kind of purpose.
- JUDGE CHAPPELL: You said "two things
- 23 co-occurring in the same document."
- In the way you use that term "co-occurring,"
- 25 does that mean anything other than occurring?

- 1 accept a later entry date.
- Q. Sir, my question was just about the no-AG
- 3 provision.
- 4 Is it your opinion that the no-AG provision
- 5 was there and was linked to allow for a later entry
- 6 date?
- 7 A. I think it was first offered for that purpose
- 8 but in terms of how it existed in the final agreement,
- 9 as I understand it, has to be incorporated with the
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- 1 A. I am offering the opinion that the only reason
- 2 that I can come up with for why Endo was offering the
- 3 no-AG agreement in the early part of the negotiation
- 4 was specifically to encourage Impax to take the later
- 5 entry date.
- 6 Q. Sir, I asked you about changing the entry
- 7 date.
- 8 Did the no-AG provision cause a change in the
- 9 entry date, in your opinion, yes or no?
- 10 A. I'm uncomfortable with the word "change"
- 11 because there wasn't another agreement, so I'm -- what
- 12 I'm arguing is that the no-AG agreement was offered
- 13 for the purpose of encouraging Impax to take a later
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- 1 A. Idid.
- Q. And if we could put up as a demonstrative --
- 3 and we'll call it RX D-2 -- sorry -- the
- 4 Negotiation Genius book.
- 5 This is the copy of Negotiation Genius that was
- 6 provided to us by your counsel; is that right?
- 7 A. I fully accept that.
- 8 Q. And if we could go to the footnote regarding
- 9 Schering-Plough.
- 10 You wrote, in this book, "The administrative
- 11 law judge ruled in favor of the pharmaceutical firms.
- 12 An FTC bipartisan panel overruled the administrative
- 13 judge by a 5-0 vote. They in turn were overruled by an
- 14 appeals court. The U.S. Supreme Court refused to hear
- 15 the FTC's appeal of the appellate court ruling, helping
- 16 create the blueprint for parasitic value creation that
- 17 has become even more common in the pharmaceutical
- 18 arena."
- 19 You wrote that --
- JUDGE CHAPPELL: Hold on, hold on.
- 21 Did you write that footnote?
- 22 THE WITNESS: Yes, I did.
- 23 JUDGE CHAPPELL: First of all, there was no
- 24 administrative judge. There was an administrative law
- 25 judge. There's a huge difference. You should check

- 1 your book, but based on the footnote, are you touting
- 2 that case, which I think everyone would agree was,
- 3 let's just say, not a victory for your side, as some
- 4 kind of accomplishment?
- 5 THE WITNESS: So I -- wait. I -- so -- so I
- 6 don't think of myself as working for a side as an
- 7 expert, I want to provide the best information that I
- 8 can --
- 9 JUDGE CHAPPELL: Let's say the side that paid
- 10 your fee.
- 11 THE WITNESS: Sure.
- 12 JUDGE CHAPPELL: That would have been the
- 13 government; right?
- 14 THE WITNESS: Yes.
- 15 And the question you want me to address,
- 16 Your Honor?
- JUDGE CHAPPELL: Are you touting what happened
- 18 in that case as an accomplishment on your part
- 19 professionally?
- 20 THE WITNESS: No. I would not do that.
- 21 JUDGE CHAPPELL: What's the point of citing
- 22 that case in your book?
- 23 THE WITNESS: I'm talking -- in the book, I'm
- 24 talking about how institutions create structures that
- 25 will affect negotiations moving forward.

- 1 JUDGE CHAPPELL: Go ahead.
- 2 MR. HASSI: Thank you, Your Honor.
- 3 BY MR. HASSI:
- 4 Q. You think Congress should make a legislative
- 5 change to address what you refer to as pay-for-delay
- 6 cases; is that right?
- 7 A. I would certainly recommend that.
- 8 Q. You don't think the legal system has dealt with
- 9 them effectively?
- 10 A. I -- I -- I believe that the way things have
- 11 developed creates enormous litigation costs and has
- 12 resulted in a set of decisions that are harmful to
- 13 consumers.
- 14 Q. Your views on pay-for-delay cases have not
- 15 changed since your time when you testified in
- 16 Schering-Plough; is that right?
- 17 A. My views on pay-for-delay cases as a matter of
- 18 legislative opportunities have not changed
- 19 substantially. My opinions about any specific case
- 20 would depend on the specific facts of that case.
- 21 Q. You talked earlier this morning about parasitic
- 22 value creation; right?
- 23 A. Yes.
- Q. And that's a term that you coined together with
- 25 your coauthor James Gillespie?

- 1 A. Yes.
- Q. And you believe that parasitic value creation
- 3 is unethical; is that right?
- 4 A. I wouldn't say that. It would -- it raises
- 5 suspicions about the possibility of ethical issues.
- 6 JUDGE CHAPPELL: You think the word "parasitic"
- 7 is favorable?
- 8 THE WITNESS: I wouldn't think of it as most
- 9 people would view it as favorable, but I've used it in
- 10 other contexts.
- 11 For example, I've used the term "parasitic" to
- 12 describe real estate agents and -- and some of my
- 13 friends are real estate agents, but they do take value
- 14 out of the middle.
- So I certainly appreciate the fact that
- 16 "parasitic" has more negative than positive
- 17 connotations.
- 18 BY MR. HASSI:
- 19 Q. You believe the settlement between Impax and
- 20 Endo was parasitic; is that right?
- 21 A. Yes.
- Q. Now, your opinion is that the process of the
- 23 negotiations between Impax and Endo created a
- 24 structure that is likely to be bad for consumers; is
- 25 that right?

- 1 A. Yes.
- 2 O. And you've not studied the outcome of the
- 3 settlement and the development and co-promotion
- 4 agreement to determine whether or not the agreements
- 5 between Endo and Impax were bad for consumers;
- 6 correct?
- 7 A. So I have read about what happened following
- 8 the negotiation, but they were -- but my opinions were
- 9 not dependent on those, those outcomes, correct.
- 10 Q. And you've not studied those outcomes to
- 11 determine whether or not the agreement between Endo and
- 12 Impax was bad for consumers; correct?
- 13 A. It's not part of my opinion.
- 14 Q. In your report you've not assessed the
- 15 benefits consumers got from the agreement versus the
- 16 benefits they might have gotten if, for example, there
- 17 had been an earlier entry date-only settlement;
- 18 correct?
- 19 A. I haven't -- I haven't put a value on it. I
- 20 have offered an opinion about the direction of that.
- 21 O. You've not done a calculation to determine
- 22 whether or not consumers would have benefited had Impax
- 23 continued to litigate with Endo with or without a
- 24 launch at risk; correct?
- 25 A. I have not calculated that value.

- Q. And you'd agree that when you're evaluating a
- 2 settlement, for example, to determine if it's
- 3 parasitic, you look at all the terms and their effects
- 4 on both parties and the parties not at the table;
- 5 correct, sir?
- 6 A. I apologize, Mr. Hassi. Can I have that
- 7 question again.
- 8 JUDGE CHAPPELL: Hold that question.
- 9 You were asked a couple questions previously
- 10 about assigning value or determining value.
- 11 THE WITNESS: Uh-huh.
- 12 JUDGE CHAPPELL: You said you have not done
- 13 that in this case; correct?
- 14 THE WITNESS: Correct.
- 15 JUDGE CHAPPELL: Is that something you could
- 16 have done?
- 17 THE WITNESS: I would probably need more data
- 18 that I didn't have access to to do that kind of work.
- 19 JUDGE CHAPPELL: But you could have done that
- 20 had you been asked to do it and given the information
- 21 you'd require.
- 22 THE WITNESS: Yeah. I believe I have the
- 23 technical skills.
- JUDGE CHAPPELL: It's something within your
- 25 bailiwick.

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1 THE WITNESS: Yes.
2 JUDGE CHAPPELL: All right. Thank you.
3 MR. HASSI: Thank you, Your Honor.
4 BY MR. HASSI:
5 Q. You would agree that when you're evaluating a 6 settlement, for example, to determine if it's 7 parasitic, you look at all the terms and their effects 8 on both parties and the parties not at the table; 9 correct, sir?
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- 10 A. Yes.
- 11 Q. You provide consulting services to
- 12 corporations on issues related to negotiations; is
- 13 that right?
- 14 A. Yes.
- 15 Q. Including to pharma companies?
- 16 ~ A. Yes.
- 17 JUDGE CHAPPELL: Based on what he told me
- Y5 Td(earlier SSI:)-600.2(Thank youI willnor.) \$\frac{1}{3}\$/T10 1 TR. HA

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- 1 A. That is correct.
- Q. And that's because you have a set of ethics
- 3 that you don't violate in order to please a client;
- 4 correct?
- 5 A. Yes.
- 6 Q. And you're suspicious of any agreement that
- 7 includes a reverse payment; correct?
- 8 A. I'm suspicious by the existence of a reverse 9 payment.
- 10 Q. You believe that people who negotiate reverse
- 11 payments are nefarious; correct?
- 12 A. No.
- Q. Did you use that term in your deposition, sir?
- 14 A. I don't recall whether that word is in my
- 15 deposition.
- 16 But -- but -- but if I was to write about --
- 17 if I was to use the word "nefarious," I would -- I
- 18 would hope that I would use it in context of the
- 19 agreement rather than to cast aspersions on a specific
- 20 person.
- Q. So it's not the people who are nefarious, it's
- 22 the agreement that they're negotiating; is that right,
- 23 sir?
- 24 A. I see it as my job to talk about the agreement
- 25 rather than to evaluate someone's personality.

- 1 JUDGE CHAPPELL: Well, so that we're clear, he
- 2 did -- you did say "nefarious"?
- 3 THE WITNESS: In the deposition?
- 4 JUDGE CHAPPELL: Right.
- 5 THE WITNESS: I don't remember my deposition
- 6 well enough to answer your question.
- 7 JUDGE CHAPPELL: On a continuum, which is
- 8 worse, parasitic or nefarious?
- 9 THE WITNESS: I'm -- I don't -- I think of them
- 10 as similarly negative.
- 11 JUDGE CHAPPELL: Very good. Thank you.
- 12 BY MR. HASSI:
- 13 Q. Sir, because of your ethical views, you would
- 14 have problems advising a firm that entertained a
- 15 no-authorized-generic clause; correct?
- 16 A. I would be open to learning more in case I
- 17 was -- in case I was missing something, but when I was
- 18 hearing about a no-AG agreement, it would raise
- 19 suspicions, and my first inclination would be to be
- 20 disinclined to work on that project.
- 21 O. And even if consumers were better off under an
- 22 agreement that contained a reverse payment, in your
- 23 mind, that would not justify the agreement; correct?
- 24 A. If -- if I expected that consumers would
- 25 benefit on an expected value basis at the time of the

- 1 agreement based on the agreement and somehow a no-AG
- 2 agreement was involved, I would want to dig in and
- 3 learn more. I can't imagine that story, but I would
- 4 want to better understand it to make a decision on
- 5 that, so I'm not comfortable answering "correct."
- 6 Q. Sir, I want to talk about negotiations.
- Now, you use a term called BATNA. Can you tell
- 8 the court what a BATNA is?
- 9 A. Sure.
- 10 It's a -- it's an acronym first created by
- 11 Roger Fisher and Bill Ury in a book called
- 12 Getting to Yes in 1981, and the acronym stands for your
- 13 best alternative to a negotiated agreement or what are
- 14 you going to do if you don't reach an agreement with a
- 15 party, with the other party.
- 16 Q. And in your opinion, the first step in a
- 17 negotiation should be to identify a party's BATNA;
- 18 correct?
- 19 A. In any important negotiation, one of the first
- 20 steps would be to negotiate -- to identify your own
- 21 BATNA and to think carefully about the BATNA of the
- 22 other party.
- 23 O. And in this case, to determine Impax' BATNA as
- 24 it entered into settlement negotiations with Endo, you
- 25 would want to play out almost in decision tree format

- 1 what are the possible events that would occur and try
- 2 to estimate the probability of those various events
- 3 and calculate the value of those events for Impax;
- 4 correct?
- 5 A. That would be good practice. Yes.
- 6 Q. So determining Impax' BATNA requires you to
- 7 perform a probabilistic assessment of the different
- 8 possible scenarios Impax was facing; correct?
- 9 A. To have a good assessment of their BATNA
- 10 would -- it would be helpful to do all those things.
- 11 There are times when doing -- looking at a historic
- 12 event we have a -- have a rough understanding of a
- 13 BATNA without doing all those things.
- 14 Q. You didn't perform this decision tree analysis
- 15 to determine Impax' BATNA, did you, sir?
- 16 A. That is correct.
- Q. And you haven't, for example, calculated the
- 18 expected values across the various nodes of that
- 19 decision tree for Impax; correct, sir?
- 20 A. That is correct.
- Q. In fact, you haven't even identified the
- 22 various nodes of the decision tree; correct?
- 23 A. I think -- I believe that I have thought about
- 24 what those nodes are, so I think that I could -- with a
- 25 blackboard I think I could do a pretty good job of

- 1 drawing that out so that we knew what the nodes were,
- 2 but I wouldn't have the details to do the kind of
- 3 calculation you're describing.
- Q. You'd agree, at a high level, Impax' BATNA
- 5 would be to continue the patent litigation with Endo if
- 6 it couldn't settle?
- 7 A. At a high level, yes.
- 8 Q. And then you'd also want to consider what
- 9 would happen with and without entry at risk; is that
- 10 right?
- 11 A. That's correct.
- 12 Q. But you've not evaluated those events or
- 13 outcomes; correct?
- 14 A. Not quantitatively, correct.
- 15 JUDGE CHAPPELL: I have a question.
- In response to a question asked earlier, sir,
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1 this work simply to help one organization against
 2 another organization. I don't enjoy this work enough
 3 to do that.
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          JUDGE CHAPPELL: And again, you don't consider
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- 1 other?
- 2 Have you ever been employed by a drug company
- 3 as an expert witness?
- 4 THE WITNESS: No, sir.
- 5 JUDGE CHAPPELL: Thank you.
- 6 BY MR. HASSI:
- 7 O. If Endo and Impax had continued to litigate and
- 8 Impax lost that litigation without every launching at
- 9 risk, you would agree that consumers would not benefit;
- 10 correct?
- 11 A. If we pursue that, that history, that's
- 12 correct.
- 13 Q. Now, you mentioned this morning that one of
- 14 your assigned tasks was to determine whether the
- 15 guaranteed 180-day payment, using your language, and
- 16 the side deal, again your language, in the Endo
- 17 negotiations -- excuse me -- in the Endo-Impax
- 18 negotiations to settle the underlying patent litigation
- 19 would be expected to push back the generic entry date;
- 20 correct, sir?
- 21 A. Yes.
- 22 Q. And you offered the opinion that the alleged
- 23 payments to Impax pushed back the entry date that Impax
- 24 received; correct?
- 25 A. Yes.

- 1 Q. And it's your opinion that were it not for
- 2 those terms, Impax could have and would have
- 3 hypothetically negotiated an earlier entry date;
- 4 correct?
- 5 A. It's my opinion that they could have. I did
- 6 not offer the opinion that they definitely would have.
- 7 Q.

- 1 JUDGE CHAPPELL: Wait a second.
- 2 You said you think they should have or you
- 3 think they could have? They're two different things.
- 4 What's your answer?
- 5 THE WITNESS: Both. I think that they should
- 6 have negotiated an earlier entry date and that they
- 7 could have and they should have known that they could
- 8 have based on a reasonable analysis of thinking about
- 9 the perspective of the other party, Endo.
- 10 BY MR. HASSI:
- 11 Q. Sir, you can't say -- using just the
- 12 no-authorized-generic term, you can't say what effect
- 13 that had, if any, on the entry date, can you?
- 14 A. I almost don't know how to think about that
- 15 question. I can think about how -- the role it played
- 16 in the negotiation process, but as I -- as I said
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- 1 it's explicitly linked both in how it was created and
- 2 how it operates to the Endo credit, I -- I don't know
- 3 how to think about analyzing one without the other in
- 4 terms of how they function in the final agreement.
- 5 BY MR. HASSI:
- 6 Q. Sir, I deposed you last month?
- 7 A. Yes.
- 8 Q. Do you recall that?
- 9 A. I do.
- 10 Q. And do you recall I asked you that question in
- 11 your deposition?
- 12 A. I don't recall that specific question. I
- 13 remember us talking about these issues.
- Q. You don't recall being able to answer that
- 15 question back on September 28?
- 16 A. I don't remember the specific dialogue as I sit
- 17 here right now.
- 18 Q. Would you like to look at a copy of your
- 19 deposition?
- 20 A. Yes, please.
- Q. I believe it's in the binder next to you.
- Take a look at, please, page 54,
- 23 lines 13 through 17.
- 24 Do you have that?
- 25 And do you see I asked you the question --

- 1 JUDGE CHAPPELL: Hold on a second. Let's make
- 2 sure he's on the page and line first.
- 3 BY MR. HASSI:
- Q. Are you on the page and line numbers, sir?
- 5 A. I'm on page 54 and I'm at line 13.
- 6 Q. And do you see I asked you the question "And
- 7 you can't say, using just the no-authorized-generic
- 8 term, you can't say what effect that had, if any, on
- 9 the entry date, can you?" and you answered, "Not in
- 10 terms of number of days, weeks or months, no"; correct,
- 11 that was your answer?
- 12 A. I see that. Yes.
- 13 Q. Thank you.
- 14 And the same is true for the Endo credit; is
- 15 that right, sir?
- 16 A. Yes.
- 17 Q. And the same is true for the development and
- 18 co-promotion agreement; is that right, sir?
- 19 A. So I'm --
- 20 Q. Can you answer my question yes or no, you could
- 21 that?
- 22 A. So can you give me that specific question in
- 23 full rather than cross-referencing it to another
- 24 question so I make sure that I'm answering you
- 25 correctly.

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JUDGE CHAPPELL: What you're saying is, he
 2 began with "And the same is true," you want an actual
 3 question.
          THE WITNESS: Yes, please.
           JUDGE CHAPPELL: Go ahead. Rephrase.
           He's objecting that your question is vague.
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           MR. HASSI: And again, he was able to answer in
 8 September, Your Honor, but I'll -- in fact, in this
9 same line.
          BY MR. HASSI: EMC /P-EMC Baa 1nadD 0 DDC 710.2 -2.035 TdQ. S
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- 1 correct?
- A. I do.
- 3 Q. But separating them, you've not seen any actual
- 4 analysis where, prior to the settlement, Impax valued
- 5 the Endo credit; correct?
- 6 A. I haven't seen any such analysis.
- Q. And you've not seen any analysis, prior to the
- 8 entry date of the settlement, where Impax valued the
- 9 no-AG provision; correct?
- 10 A. Correct.
- 11 Q. And the Endo credit as signed -- in -- as it
- 12 appears in the final agreement, Impax doesn't have any
- 13 control over the magnitude of the payment once it's
- 14 signed; correct?
- 15 A. I can't think of how they could control it.
- 16 Q. And you've not seen any actual analysis that
- 17 Endo did where it expected to make a payment to Impax
- 18 pursuant to the Endo credit; correct?
- 19 A. I haven't seen their analysis.
- 20 Q. And you haven't seen anything -- strike that.
- 21 You mentioned reservation dates earlier this
- 22 morning.
- 23 You didn't identify what Impax' reservation
- 24 date was, did you?
- 25 A. No.

- 1 Q. And if Impax was expecting to lose the patent
- 2 litigation, that would affect its reservation date;
- 3 correct?
- 4 A. Yes.
- 5 Q. And you're not offering any opinion on whether
- 6 Impax expected to win or lose the patent litigation
- 7 with Endo; correct?
- 8 A. Correct.
- 9 Q. And you didn't identify what Endo's reservation
- 10 date was either, did you?
- 11 A. No.
- 12 Q. And if Endo expected to win the patent
- 13 litigation, that would have an effect on its
- 14 reservation date; correct?
- 15 A. Yes.
- 16 Q. And you're not offering any opinion on whether
- 17 Endo expected to win or lose the patent litigation with
- 18 Impax; correct?
- 19 A. Correct.
- 20 O. You mentioned, in the context of reservation
- 21 dates, and you write about this, something called a
- 22 zone of possible agreement.
- You can't say whether there was a zone of
- 24 possible agreement between Impax and Endo that would
- 25 have included another entry date other than the one in

- 1 the settlement agreement; correct, sir?
- 2 A. I can't identify as -- what the zone is, but I
- 3 can -- I -- I offered the opinion -- I'm offering the
- 4 opinion that the zone would have included an earlier
- 5 entry date.
- 6 Q. You can't tell us what the zone is, sir?
- 7 A. No, sir.
- 8 Q. And you can't say with certainty that an
- 9 alternative settlement was possible in this case, can
- 10 you?
- 11 A. No.
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- 1 Next question.
- 2 MR. HASSI: Thank you.
- 3 BY MR. HASSI:
- 4 Q. Professor Bazerman, you're largely approving of
- 5 date-only settlements; correct?
- 6 A. Yes.
- 7 Q. And you're aware that Impax asked for a simple
- 8 date-only settlement with Actavis -- I mean, with the
- 9 Actavis entry date; correct?
- 10 A. I recall that happening toward the end of the
- 11 negotiation. Yes.
- 12 Q. And do you know whether Impax asked for the
- 13 Actavis entry date at the beginning of the negotiation
- 14 as well?
- 15 A. I don't recall that.
- 16 JUDGE CHAPPELL: Let me make sure the record is
- 17 clear on what you mean by "the Actavis entry date."
- 18 MR. HASSI: Absolutely, Your Honor.
- 19 BY MR. HASSI:
- 20 Q. Sir, do you understand when I refer to the
- 21 Actavis entry date that I'm referring to the entry date
- 22 that Actavis in its settlement with Endo got, i.e., a
- 23 July 2011 licensed entry date?
- 24 A. Yes.
- 25 Q. And you're aware that however many times Impax

- 1 requested it, Endo rejected it; correct?
- 2 A. I'm -- I -- as I sit here right now, I only
- 3 recall the one specific instance where they requested
- 4 it. I don't doubt that they asked for it other times.
- Q. And in that one specific instance that you're
- 6 aware of, you're also aware that Endo rejected Impax'
- 7 request; correct?
- 8 A. Correct.
- 9 O. And Impax was then left evaluating whether to
- 10 settle on some other date or to go forward with the
- 11 litigation; correct?
- 12 A. No.
- 13 Q. Its BATNA is not the only option?
- 14 A. No. They could have continued to negotiate.
- 15 Q. And they did continue to negotiate; correct?
- 16 A. They -- there was additional negotiation after
- 17 the episode that you described a couple minutes ago.
- Q. You've not done an analysis of the Actavis
- 19 settlement with Endo, have you?
- 20 A. I'm sorry. I can't --
- 21 Q. You have not done an analysis of the Actavis
- 22 settlement with Endo, have you?
- 23 A. No.
- 24 JUDGE CHAPPELL: Do you mean in connection with
- 25 his work for this case?

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MR. HASSI: Yes, sir.
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2 JUDGE CHAPPELL: Did you understand that to be
3 the deal?
4 THE WITNESS: Yes. I certainly read about
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- 1 settlement is therefore better for consumers; correct?
- 2 A. Which?
- 3 Q. Settlement. The Actavis settlement with Endo
- 4 or the Impax settlement with Endo, which of the two is
- 5 better for consumers, you've not done that analysis;
- 6 correct?
- 7 A. I need clarification. And if it helps, I need
- 8 clarification on the expected value to consumers at
- 9 time of settlement versus the outcome based on what
- 10 happened in this uncertain history, which has now been
- 11 revealed.
- 12 Q. Well, did you calculate an expected value for
- 13 consumers of the Actavis settlement?
- 14 A. No.
- 15 Q. Did you calculate an expected value for
- 16 consumers of the Impax settlement?
- 17 A. No.
- 18 Q. And so you can't tell us which one -- strike
- 19 that.
- 20 And you've not done an analysis in the real
- 21 world as to which one was better for consumers;
- 22 correct?
- 23 A. No. I think that I've looked at -- I can tell
- 24 you about features of those two settlements in a
- 25 comparative way and talk about how those features

- 1 would have -- would comparatively affect consumers.
- Q. Now, you have a section in your report in which
- 3 you describe that you believe Impax was preparing for
- 4 an at-risk launch significantly earlier than
- 5 January 2013; is that right?
- 6 A. Yes.
- 7 Q. And your opinion is that there was a
- 8 possibility that Impax would have launched at risk;
- 9 correct?
- 10 A. Yes.
- 11 Q. And that's based on your review of Impax'
- 12 documents?
- 13 A. Yes.
- Q. You don't have any expertise in launches at
- 15 risk, do you, sir?
- 16 A. I've been in discussions about launches at
- 17 risk, but I would not claim to be specifically an
- 18 expert about launching at risk.
- 19 Q. Have you ever advised a generic company, drug
- 20 company, that was considering a launch at risk, sir?
- 21 A. No.
- 22 Q. And you mentioned that Impax represented a
- 23 credible threat to launch at risk; correct?
- 24 A. Yes.
- 25 Q. And for someone like Impax, hoping to engage in

- 1 settlement negotiations with Endo, you'd want them to
- 2 be a credible threat --
- 3 A. Yes.
- 4 O. -- to launch at risk; correct?
- 5 I'm sorry. To launch at risk; correct?
- 6 A. Yes.
- 7 Q. It improves Impax' potential negotiation
- 8 outcomes?
- 9 A. Yes.
- 10 Q. And a launch at risk or the potential thereof
- 11 can be a form of bluffing; correct?
- 12 A. Yes.
- 13 Q. Now, you understand that there's a difference
- 14 between preparing to launch at risk and making a
- 15 decision to launch at risk; correct?
- 16 A. I do understand that.
- 17 Q. And you did not analyze the risks associated
- 18 with an at-risk launch of oxymorphone ER, did you?
- 19 A. I'm sorry. Can I have that question again.
- Q. Let me rephrase it.
- 21 You didn't analyze the risks to Impax
- 22 associated with an at-risk launch of oxymorphone ER,
- 23 did you?
- 24 A. Qualitatively, yes, but quantitatively, no.
- 25 Q. You can't put any odds on the possibility that

1 Q.

- 1 Q. And indeed, there were events, such as the
- 2 warning letter that Novartis received from the FDA,
- 3 that took matters out of their hands; correct?
- 4 A. Correct.
- 5 Q. Now, in your report, you don't provide any
- 6 modeling or calculations to figure out how likely it
- 7 was that Endo would have switched the market without
- 8 having to pay anything under the Endo credit; correct?
- 9 A. Can I have that question again.
- 10 Q. In your report, you do not provide any
- 11 modeling or calculations to figure out how likely it
- 12 was that Endo could have switched the market without
- 13 having to pay anything under the Endo credit; correct?
- 14 A. I -- that is not in my report.
- 15 Q. And you also did not calculate an expected
- 16 value for the no-authorized-generic term; correct?
- 17 A. Correct.
- 18 O. And you didn't calculate an expected value for
- 19 the development and co-promotion agreement, did you?
- 20 A. I did not.
- 21 Q. And you didn't calculate an expected value for
- 22 the combined no authorized generic and Endo credit
- 23 terms, did you?
- 24 A. I did not.
- 25 Q. And you didn't consider the value of Impax'

- 1 broad patent license under the settlement agreement;
- 2 correct?
- 3 A. I'm sorry. Can I have that again.
- 4 Q. You did not consider the value of Impax' -- the
- 5 broad patent license Impax received under the
- 6 settlement and license agreement; correct?
- 7 A. I believe I considered it. I did not -- I did
- 8 not assess a quantitative value on it.
- 9 Q. And you're not offering any direct opinions
- 10 related to the licenses; correct?
- 11 A. Correct.
- 12 Q. And you didn't calculate the value of what Endo
- 13 received under the development and co-promotion
- 14 agreement, did you?
- 15 A. IAdid (modia dot4) 2 jew Ccu Span wheived teop in what Ead 636 or decQ
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- 1 A. Yes.
- Q. You think Endo should have paid less than
- 3 ten million; right?
- 4 A. Yes.
- 5 Q.

- 1 their differences through bets that both sides expected
- 2 to win; right?
- 3 A. I would believe you. I would edit that to say
- 4 "can create value," but if you tell me I wrote what you
- 5 just said, I'll believe you.
- 6 Q. If you want to go back to your editor, it's in
- 7 Negotiation Genius at page 110.
- 8 A. Thank you. I appreciate the help.
- 9 MR. MEIER: Your Honor, if he's got the book,
- 10 he can put it up instead of asking Dr. Bazerman to
- 11 remember something from -- recall something that he
- 12 wrote when he's written dozens and dozens of book, so
- 13 if you want to put it up and let us all see exactly
- 14 what he said --

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- 1 including a provision in a licensing agreement where,
 2 if a licensed show does well, company A will owe

3 company B an additional sum of money, but if

- 4 company B's projections are correct, company A will
- 5 refund some of the money paid in the licensing fee;
- 6 right?
- 7 A. Yes.
- 8 Q.
- 9 A. Y6s. Q.
- 10 A. Y10s. Q.
- 11 A. Q.
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- 1 A. I haven't used the word "anticompetitive"
- 2 anywhere in my report.
- Q. And you don't offer an opinion as to whether
- 4 the settlement was actually bad for consumers, standing
- 5 here seven years later; correct?
- 6 A. I've offered the opinion that the -- that the
- 7 negotiation moved back the entry date. I haven't
- 8 offered the opinion in comparison to the outcome that
- 9 would have occurred in an alternative world.
- 10 Q. You haven't analyzed the events and outcomes
- 11 of the last seven years since the settlement was signed
- 12 to determine whether it was actually good or bad for
- 13 consumers; right?
- 14 A. Correct.
- 15 JUDGE CHAPPELL: Did you use the term
- 16 "alternative world"?
- 17 THE WITNESS: I believe I did.
- JUDGE CHAPPELL: What do you mean by that?
- 19 THE WITNESS: So in a -- what would have
- 20 happened in an alternative -- in a state of the world
- 21 that didn't exist for the negotiators at the time that
- 22 they were actually negotiating.
- JUDGE CHAPPELL: All right.
- 24 BY MR. HASSI:
- Q. And you've not offered the opinion that

- 1 consumers would have been better off if Impax had
- 2 continued litigating against Endo; correct?
- 3 A. I've offered the opinion that an entry
- 4 date-only agreement was probably possible and that
- 5 consumers would have been better off with an entry-only
- 6 date.
- Q. My question was about continuing the
- 8 litigation, which was, as we both agree, Impax' best
- 9 alternative to a negotiated agreement.
- 10 You've not offered the opinion that consumers
- 11 would have been better off if Impax had continued
- 12 litigating against Endo; correct?
- 13 A. No, I've not.
- MR. HASSI: Nothing further, Your Honor.
- 15 JUDGE CHAPPELL: Any redirect?
- 16 MR. MEIER: Yes, Your Honor, if I may --
- 17 JUDGE CHAPPELL: Go ahead.
- 18 - -
- 19 REDIRECT EXAMINATION
- 20 BY MR. MEIER:
- 21 Q. Dr. Bazerman, Mr. Hassi asked you whether Impax
- 22 preparing to launch at risk could be a form of
- 23 bluffing. Do you remember that?
- 24 A. I do.
- 25 Q. Is there any evidence you've seen in this case

- 1 discovery material that show Impax' behavior was
- 2 consistent with bluffing?
- 3 A. No.
- 4 Q. If you were trying to bluff, you'd want the
- 5 other side to be aware of the steps you make to make a
- 6 credible threat; correct?
- 7 A. Absolutely.
- 8 Q. And what evidence have you seen that suggests
- 9 to you that Impax wasn't bluffing?
- 10 A. The fact that when Impax interacted with the
- 11 FDA, they wanted to keep information about their
- 12 potential at-risk launch secret, and they -- they -- in
- 13 a number of ways they tried to keep the information
- 14 from being available in ways that Endo or others would
- 15 have seen it.
- 16 Q. When you said "the FDA" a moment ago, were you
- 17 confusing that with the DEA?
- 18 A. Yes.
- 19 Q. The Drug --
- 20 A. Thank you. I apologize.
- 21 Q. Excuse me. Sorry.
- 22 You were asked by Mr. Hassi about work you've
- 23 done for pharmaceutical companies. Do you remember
- 24 that?
- 25 A. I do.

1 Q. And you've done a lot of consulting work for 2 pharmaceutical companies, haven't you?

3 A. Yes.

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1 Negotiation Genius, too.
      Your Honor, we're going to mark this as
 3 CX D-1.
         JUDGE CHAPPELL: And I agree with you, if
 5 you're placing the witness by leading based on what
 6 happened on cross, I allow that.
          MR. MEIER: That's exactly what I was trying
 8 to do, Your Honor, but perhaps I wasn't very artful.
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- JUDGE CHAPPELL: You haven't forgot how to
- 2 focus it?
- 3 MR. MEIER: It says it's on autofocus. I think
- 4 that's the best I can do.
- 5 JUDGE CHAPPELL: It could be accumulated dust
- 6 on the lens.
- 7 MR. MEIER: I've tried to make it as big as
- 8 possible.
- 9 JUDGE CHAPPELL: It could be parasitic dust on
- 10 the lens.
- MR. MEIER: Well, Your Honor, this is from the
- 12 section on parasitic value creation.
- 13 JUDGE CHAPPELL: Of course.
- 14 THE WITNESS: Your Honor, you're not asking for
- 15 my expert opinion on this; right?
- 16 JUDGE CHAPPELL: Not yet.
- 17 BY MR. MEIER:
- 18 Q. Do you see in the middle of that paragraph
- 19 where it says "For example"? The paragraph that's
- 20 highlighted?
- 21 A. Yes, I do.
- Q. And it says, "For example, we view the U.S.
- 23 pharmaceutical industry as one of the great success
- 24 stories of the past century. If these firms hadn't
- 25 achieved healthy profits, many drugs that save lives,

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1 reduce the need for surgery and relieve pain would not
 2 exist"; correct?
      A. Correct.
      Q. And you wrote that.
      A. I wrote that. And I still believe it today ten
 6 years later.
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      Q. Thank you.
          Judge Chappell asked you earlier whether you
9 consider yourself as working for the FTC; correct?
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      A. He did.
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         MR. LOUGHLIN: Yes, Your Honor.
          JUDGE CHAPPELL: And both sides are confident
 3 we wrap before Thanksgiving?
 4
          MR. HASSI: Yes, Your Honor.
          JUDGE CHAPPELL: So next week we will take the
 6 planned days off on 30 October and 1 November?
 7
          MR. LOUGHLIN: Yes, Your Honor.
          JUDGE CHAPPELL: We'll reconvene Tuesday at
 9 9:45 a.m.
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         We're in recess.
          (Whereupon, the foregoing hearing was adjourned
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12 at 12:15 p.m.)
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1	CERTIFICATE OF REPORTER
2	
3	
4	I, JOSETT F. WHALEN, do hereby certify that the
5	foregoing proceedings were taken by me in stenotype and
6	thereafter reduced to typewriting under my supervision;
7	that I am neither counsel for, related to, nor employed
8	by any of the parties to the action in which these
9	proceedings were taken; and further, that I am not a
10	relative or employee of any attorney or counsel
11	employed by the parties hereto, nor financially or
12	otherwise interested in the outcome of the action.
13	
14	
15	s/Josett F. Whalen
16	JOSETT F. WHALEN
17	Court Reporter
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