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H1UsKOW1
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      UNITED STATES DISTRICT COURT
      SOUTHERN DISTRICT OF NEW YORK
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      KOWA PHARMACEUTICALS AMERICA, INC., et al.,
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                     Plaintiffs,
                                                   14 Civ. 2758 (PAC)
5
                 V.
                                                   14 Civ. 5575 (PAC)
                                                   14 Civ. 7934 (PAC)
 6
                                                   15 Civ. 3935 (PAC)
 7
      AMNEAL PHARMAEUTICALS, LLC, et al.,
 8
                     Defendants.
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10
                                               New York, N.Y.
                                               January 30, 2017
11
                                               9:30 a.m.
12
      Before:
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                            HON. PAUL A. CROTTY,
14
                                               District Judge
15
                                 APPEARANCES
16
     MINTZ LEVIN COHN FERRIS GLOVSKY & POPEO, P.C.
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Case 1:14-cv-02758-PAC Document 163 Filed 02/24/17 Page 2 of 120 H1UsKOW1 APPEARANCES (Continued) KELLEY DRYE & WARREN, LLP Attorneys for Defendant Lupin BY: DOUGLASS C. HOCHSTETLER CONSTANTINE KOUTSOUBAS ALSO PRESENT: ANDY CEPREGI, technician GEOFF ROBERTS, technician BRIAN SPARKS, technician



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               (Trial resumed; in open court)
               THE COURT: Good morning. Dr. Byrn is going to
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 3
      testify, is that right?
 4
               MR. CONLIN: Yes, your Honor.
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               THE COURT: With regard to Mr. Maddox's letter of
6
      January 26, the response of January 29; the letters of
 7
      January 28 and the response of January 29 dealing with PTX 735,
      14B, and 74, the objection is sustained.
8
9
               Call Dr. Byrn.
10
               MR. MADDOX: Your Honor, just a quick question with
11
      respect to demonstratives for Dr. Byrn.
12
               We have objected to several because they contain --
13
      you talked about those exhibits.
14
               THE COURT: When we get to them, we will take them.
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               MR. MADDOX: Thank you.
16
               THE COURT: Come on up, Dr. Byrn.
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               Dr. Byrn, you have been in the courtroom throughout
18
      the proceeding, haven't you?
19
               THE WITNESS: Yes.
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               THE COURT: Let me remind you, you're still under
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            We are not going to swear you again.
22
               THE WITNESS: OK.
23
       STEPHEN R. BYRN, resumed.
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               THE COURT: Mr. Bauer.
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MR. BAUER: Good morning, your Honor.

DIRECT EXAMINATION 1

2 BY MR. BAUER:

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- Good morning, Dr. Byrn.
- A. Good morning.

5 MR. BAUER: Your Honor, we previously heard from 6 Dr. Byrn in terms of his qualifications. I would like, with

7 the court's permission, to just read in Mr. Byrn's

qualifications as an expert to see if there is any objection. 8

THE COURT: Mr. Maddox, do you have any objection?

He's already been qualified as an expert. He's filed expert reports.

He's an expert, isn't he?

MR. MADDOX: Absolutely.

THE COURT: He is qualified as an excerpt. Prior qualification is good enough for this particular episode as well.

MR. BAUER: He's an expert in solid state chemistry, drug formulation, and manufacture of composition of pharmaceutical drug products.

THE COURT: OK.

BY MR. BAUER:

- Q. Dr. Byrn, you have been here for the past two weeks and you have listened to all the testimony and seen the exhibits in the
- 24 case?
- 25 Yes. Α.



- And have you rendered an opinion in this case concerning the validity of the '993 claims?
- Yes. Α.

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- 4 Based on evidence that you've seen in this case and the Q. 5 testimony that you've heard, has anything changed your opinion?
 - No. I still believe that the '993 patent is valid. Α.
 - For the court, could you please summarize the bases for the reasons that you believe that the claims of the '993 patent are valid?
 - Yes. I've got --
 - And could you go to slide two, please.

three, and I'll describe that.

- 12 So, first, form A, claims 1 and 22 to 25, are 13 non-anticipated. That's still my opinion, and this is because 14 there's insufficient information in the EP '406 and example
 - And second, that a person of skill could get -- and this is a key element -- could get different polymorphic forms of pitavastatin calcium following example three of the '406. That means that example three doesn't necessarily inevitably produce form A.
 - And with respect to obviousness, Dr. Byrn?
- 22 A. And then for obviousness, form A of claims 1 and 22 to 25 23 are not obvious.
 - In my opinion, the defendants' position is based on hindsight and that polymorphs are not at all predictable. And

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