```
1
                          UNITED STATES DISTRICT COURT
 2
                        FOR THE DISTRICT OF NEW JERSEY
 3
 4 HELSINN HEALTHCARE, S.A. and
   ROCHE PALO ALTO, LLC,
 5
                                       CIVIL ACTION NUMBER:
               Plaintiffs,
 6
                                              11-3962
                -vs-
 7
    DR. REDDY'S LABORATORIES, LTD.,
                                               TRIAL
 8 DR. REDDY'S LABORATORIES, INC.,
    TEVA PHARMACEUTICALS USA, INC.,
 oldsymbol{9} and TEVA PHARMACEUTICAL
    INDUSTRIES, LTD.
10
               Defendants.
11
          Clarkson S. Fisher United States Courthouse
12
          402 East State Street
         Trenton, New Jersey 08608
13
         June 9, 2015
14 BEFORE:
                         THE HONORABLE MARY L. COOPER
                         UNITED STATES DISTRICT JUDGE
15
16
17
18
19
20
21
22
23 Certified as True and Correct as required by Title 28, U.S.C.,
    Section 753
24
/S/ Regina A. Berenato-Tell, CCR, CRR, RMR, RPR
/S/ Carol Farrell, CCR, CRR, RMR, CCP, RPR, RSA
```

United States District Court Trenton, New Jersey



```
1
       APPEARANCES:
                                                                                                                Colloquy
 2
       PAUL HASTINGS
                                                                               1
                                                                                               (In open court. June 9, 2015, 9:30 a.m.)
 3
            JOSEPH O'MALLEY, ESQUIRE
            ERIC W. DITTMANN, ESQUIRE ISAAC S. ASHKENAZI, ESQUIRE
                                                                               2
                                                                                               THE COURT: Good morning, everyone.
 4
                                                                               3
             JAMES BLISS, ESQUIRE
                                                                                              ALL: Good morning, your Honor.
 5
       SAUL EWING
                                                                               4
       BY: CHARLES M. LIZZA, ESQUIRE
                                                                                              THE COURT: You want to debate this issue that's
 6
       Attorneys for the Plaintiffs
                                                                               5
                                                                                      coming up as the stage of the trial shifts to plaintiffs'
 7
                                                                               6
                                                                                      side, or would you rather continue with the presentation of
       BUDD LARNER
 8
       BY: STUART D. SENDER, ESQUIRE
                                                                               7
                                                                                      defendants' side of the evidence first and get to this
             MICHAEL IMBACUAN, ESQUIRE
 9
            HUA HOWARD WANG, ESQUIRE
KENNETH E. CROWELL, ESQUIRE
                                                                               8
                                                                                      argument in a break today?
                                                                               9
10
       Attorneys for the Defendant, Dr. Reddy's Laboratories
                                                                                              MR. O'MALLEY: Your Honor, if possible, we'd like to
                                                                              10
                                                                                      get some resolution on this so we can be planning our
11
       WINSTON & STRAWN
       BY: JOVIAL WONG, ESQUIRE
                                                                              11
                                                                                      presentation for the rest of the week.
12
             GEORGE LOMBARDI, ESQUIRE
             JULIA MANO JOHNSON, ESQUIRE
                                                                              12
                                                                                               THE COURT: This is one expert, maybe two, is it?
13
       BRENDAN F. BARKER, ESQUIRE
LITE DEPALMA, GREENBERG, LLC
                                                                              13
                                                                                               MR. O'MALLEY: Two.
14
             BY: MAYRA V. TARANTINO, ESQUIRE
       Attorneys for the Defendant, Teva
                                                                              14
                                                                                              THE COURT: On their side.
15
                                                                              15
                                                                                               MR. DITTMANN: Two.
16
                                                                              16
                                                                                              MR. O'MALLEY: Correct.
17
                                                                              17
                                                                                              THE COURT: Okay. Mr. Lombardi, when would you like
18
                                                                              18
                                                                                      to take this up?
19
                                                                              19
                                                                                              MR. LOMBARDI: Your Honor, I will defer to DRL who's
20
                                                                              20
                                                                                      going to be arguing this matter.
                                                                              21
21
                                                                                              MR. SENDER: Your Honor, it really doesn't matter
                                                                              22
                                                                                      because these are not experts that we are using, and it can be
22
                                                                              23
                                                                                      deferred to the end, as far as we're concerned.
23
                                                                              24
                                                                                              THE COURT: We have hours of depositions today and
24
                                                                              25
                                                                                      then the defendants rest.
25
                                                                                                    United States District Court
                      United States District Court
                                                                                                         Trenton, New Jersey
                           Trenton, New Jersev
```

	rienton, New Jersey		· · · · · ·
1 2 3 4 5 6 7 8 9 10 11 12 13 14	WITNESS VOIR DIRECT CROSS REDIRECT RECROSS DIRE  (Video Deposition of Daniele Bonodeo), 5 (Video Deposition of Roberta Canella), 38 (Video Deposition of Riccardo Braglia), 50  RACHID BENHAMZA By Mr. O'Malley 82 By Ms. Johnson 124  ZOYA IVANOVA MARRIOTT By Mr. Bliss 150 152 By Mr. Sender 175	1 2 3 4 5 6 7 8 9 10 11 12 13 14	Bonadeo - Deposition  MR. SENDER: That's correct, your Honor.  THE COURT: Okay. I would like to maintain my  concentration on the defendants' side of the case, and as soon as they rest, I'll take up this issue.  MR. O'MALLEY: Thank you, your Honor.  MR. DITTMANN: Thank you, your Honor.  MR. LOMBARDI: Mr. Barker will introduce the first deposition to you, Your Honor.  MR. BARKER: Good morning, your Honor.  So the first deposition we're going to play today is excerpts from the deposition of Daniele Bonadeo. Dr. Bonadeo is a Helsinn employee. He's one of the inventors in all the patents-in-suit, and the excerpts will include designations from plaintiffs and defendants, and they are approximately
4			-
		'	·
8	RACHID BENHAMZA		
9	By Mr. O'Malley 82	8	deposition to you, Your Honor.
10	By MS. Johnson 124	9	MR. BARKER: Good morning, your Honor.
11	By Mr. Bliss 150 152	10	So the first deposition we're going to play today is
12	By Mr. Sender 175	11	excerpts from the deposition of Daniele Bonadeo. Dr. Bonadeo
		12	is a Helsinn employee. He's one of the inventors in all the
		13	patents-in-suit, and the excerpts will include designations
14		14	from plaintiffs and defendants, and they are approximately
15		15	about 40 minutes long.
16		16	THE COURT: That's fine, Mr. Barker. Thank you. Let
17		17	me just make a note before you start the tape.
18		18	Okay. Ready.
19		19	(Video played of DANIELE BONADEO as follows:)
20		20	Q. Good morning.
		21	A. Good morning.
21		22	Q. Please state your name for the record.
22		23	A. My name is Daniele Bonadeo.
23		24	Q. And, Dr. Bonadeo, is that okay?

1

4

9

11

#### 84

85

### Benhamza - Direct

- 1 Benhamza.
- 2 THE DEPUTY CLERK: Please spell your name for the
- 3 record.
- 4 THE WITNESS: It's R-A-C-H-I-D. B-E-N-H-A-M-Z-A.
- 5 DIRECT EXAMINATION BY MR. O'MALLEY:
- 6 Q. Dr. Benhamza, where do you reside?
- 7 A. I reside in Losone in Switzerland.
- 8 Q. And where do you work?
- 9 A. I work in Helsinn Healthcare in Lugano in Switzerland.
- 10 Q. What's your current position at Helsinn?
- 11 A. I am head of corporate product management inside the
- 12 commercial operations.
- 13 Q. Dr. Benhamza, can you please provide your educational
- 14 background, starting from college?
- 15 A. I am graduated in 1982 at the University of Marrakech in
- 16 Morocco in physics and chemistry. And I moved in the same
- 17 year to France in Lyon, where I was graduated in organic
- 18 chemistry, third cycle doctorate, and I moved also to
- 19 Switzerland to the University of Geneva, where I got my Ph.D.
- 20 in organic medicinal chemistry in 1989.
- Q. What did you do after you received your Ph.D. in 1989?
- 22 A. A few months later, I joined Helsinn Chemicals in Biasca
- 23 in Switzerland.
- Q. And that was still in 1989?
- 25 A. It was September 1989.

United States District Court

Trenton, New Jersey

## Benhamza - Direct

- A. I work there for three years until 1997.
- 2 Q. And what did you do when you left that company?
- 3 A. I was offered at that time to go back at that time to
  - Helsinn, but to work inside the licensing-out division, so  $\ensuremath{\mathtt{I}}$
- 5 joined Helsinn again.
- 6 Q. And that was in 1997?
- 7 A. Yes, it was September 1997.
- 8 Q. And what was your position or title when you rejoined
  - Helsinn again in 1997?
- 10 A. I was a licensing-out manager.
  - Q. And what does that mean?
- 12 A. It meant, for Helsinn, a person who will search for
- 13 partners to market our product in the different markets
- 14 worldwide. I was responsible at that time for Latin America
- 15 and for North America.
- 16 Q. Did you come to have any involvement in Helsinn's
- 17 palonosetron project?
- 18 A. Yes. I joined the project team of palonosetron in late
- 19 1989.
- 20 Q. '89?
- 21 A. No, sorry. '98.
- Q. Okay. What was your title when you began working on the
- 23 palonosetron project in 1998?
- 24 A. I was still a licensing-out manager.
- Q. And what were you asked to do for the project?

United States District Court

Trenton, New Jersey

83

1

## Benhamza - Direct

- Q. What did you do when you began working for Helsinn in
- 2 1989?

1

- ${\tt 3}$  A. I was leading a small team to develop chemical processes
- 4 for the production of active pharmaceutical ingredients.
- 5 THE COURT: How many languages do you speak, Doctor?
- 6 THE WITNESS: I speak four languages.
- 7 THE COURT: What are they?
- 8 THE WITNESS: So, I speak Arabic, French, Italian and
- 9 a little bit of English.
- 10 BY MR. O'MALLEY:
- 11 Q. Did you count English?
- 12 A. If I count?
- 13 Q. Did you count?
- 14 A. English, yes. It's a very important language for our
- 15 business.
- 16 Q. Now, how long did you hold that particular position at
- 17 Helsinn at the API plant?
- 18 A. I worked at Biasca for five years.
- 19 Q. And what did you do next?
- 20 A. After that, I wanted to move to some kind of commercial
- 21 job. I wanted to start an MBA, but then I found a position as
- a commercial manager in another pharmaceutical company.
- Q. And what was the name of that company?
- 24 A. The name of the company was Nuova Linea.

## Benhamza - Direct

- A. We -- I had been asked from my management to -- to start
- 2 as soon as possible the search for a partner who can join us
- 3 for palonosetron and market the product when it will be
- 4 registered and available.
- ${\sf S}$  Q. While working on the palonosetron project, were you
- 6 involved with the details of the clinical trials?
- $7\,$  A. I was not, of course, involved in the details of the
- 8 clinical trials.9 Q. okav.
- 10 A. These were the clinical people, of course.
- 11 Q. While working on the palonosetron project, were you
- 12 involved with the details of the formulation development?
- 13 A. No, I was not.
- 14 Q. Now, you talked about your role was to search for a
- 15 licensing partner. Was that search directed to a particular
- 16 geographic area?
- 17 A. Yes. There was a priority set up by our management, at
- 18 that time Riccardo Braglia. He wanted us to start immediately
- 19 with searching for a partner in the United States.
- The reason for that is that United States was a market
  we were not present at. It was and it is the most important
- 22 pharmaceutical market, so it was very important for us to go
- 23 there. And, basically, I think it was a kind of being the
- third generation, we were a family-owned company, it was a

1

9

14

18

19

20

21

1

2

3

4

5

6

7

### Benhamza - Direct

- 1 For himself, sir?
- 2 And his brother, Enrico Braglia, who was -- both of them
- 3 were managing directors of the company.
- 4 Q. Okav. Was Helsinn familiar with the U.S. market at this
- 5 time?

9

- 6 No. not at all. We were completely naive from the A.
- 7 American market. I can remember at that time that the company
- 8 organized some specific training for us, and they flew a dozen
  - of people working on palonosetron to join a couple of days
- 10 training in San Francisco. I think it was in the late '99,
- 11 something like that.
- 12 Q. Why was Helsinn seeking a partner in the U.S. on
- 13 palonosetron specifically in the late 1998 time period?
- 14 This is part of the licensing activity, of course, but we
- 15 had really to concentrate specifically in United States
- 16 because we -- being the biggest market, and we were working to
- 17 have the product coming in this market, we wanted a company
- 18
- who can join us, work with us to make sure that we have a
- 19 partner for this market, but, also, to make sure that we are
- 20 sharing the risk of the development of the product for this
- 21 specific market.
- 22 Q. And what do you mean by "sharing the risk"?
- 23 It means that when we -- when we were setting licensing
- 24 agreements, those licensing agreements will trigger some
- 25 payments from the companies and this will help us, also, to

United States District Court

Trenton, New Jersey

- And you mentioned that took some period of years?
- 2 Well, when we started the first research, it was late
- 3 '98, beginning of 1999, and when we signed the agreement with

Benhamza - Direct

- 4 MGI Pharma, it was 2001. So it was more than a couple of
- 5 years of search and efforts.
- 6 During that time period, from late 1998 until you signed
- 7 the agreement with MGI, approximately how many companies did
- 8 Helsinn reach out to in its search for a licensing partner for
  - nalonosetron?
- 10 A. I did -- we did many, many contacts, and there were more
- 11 than 50 companies which we contacted.
- 12 What type of companies did you contact in your search for
- 13 a licensing partner?
  - We -- we usually -- and also in this case, we started
- 15 from the big pharma because we always think that the big
- 16 pharma are important, have what we call the marketing
- 17 "muscles." you know, to make success of product.
  - We contacted Bristol-Myers Squibb. We contacted Pharmacia, Baxter, Amgen and others, and then subsequently we moved toward small companies, start-up companies who could be
- 22 Q. Now, how did you find the companies you contacted?

available to partner with us.

- 23 We -- so we attended several oncology congresses where
- 24 companies do exhibitions usually, so we can see which company
- 25 were presenting there.

United States District Court

Trenton New Jersey

87

# Benhamza - Direct

- invest into our research and development at that time.
- 2 Q. Now, what did you do first when looking for a licensing
- 3 partner for palonosetron in the United States?
- 4 The first action we took was to contact Roche, who
- 5 licensed palonosetron to us because they had a first right of
- 6 refusal to be checked, so we checked with them first if they
- 7 were interested.

1

- 8 Q. And what was Roche's response?
- 9 A. Roche declined the proposal to partner in the
- 10 United States.
- 11 Q. What reason, if any, did Roche give for not wanting to
- 12 partner with Helsinn on palonosetron?
- 13 I don't really remember any reason given at that time,
- 14 but I can -- I can remember clearly that we could understand a
- 15 couple of years after that time that they had a different
- 16 strategy. In fact, Roche ended up acquiring Anzemet, which
- 17 was another antiemetic in United States.
- 18 Q. Okay. What did you do after Roche declined to partner on
- 19 palonosetron?
- 20 Α. After Roche declined, then we had to start searching for
- 21 other companies.
- 22 Q. We'll talk about that process in a minute. Were you
- 23 ultimately successful in finding a licensing partner?
- 24 Yes. Fortunately, after several -- few years and a lot

## Benhamza - Direct

I attended also several business development meetings. where I can meet business development people also from other companies.

But I also bought a small database, a CD, which cost at that time a couple of thousand Swiss francs, with the list of all the companies which potentially I could have contacted.

- Q. Why did you purchase a database?
- 8 well, it was -- it was late '98, beginning '99, and at
- 9 the time, there was no Internet on my computer. We -- you
- 10 know, we were a small company, and our management didn't want
- 11 us to have direct access to the Internet. So we had only one
- 12 computer in one specific room where everybody could go and use
- 13 it, so I had to find out other ways to find it.
- 14 Q. Now, how did you initiate contact with these companies
- 15 you selected to reach out to?
- 16 The contacts usually start by a phone call to the company
- 17 and asking for to talk with the business development person,
- 18 and maybe over the phone explain in general terms what -- why
- 19 I was calling, and if there is an interest I would ask to have
- 20 an e-mail or faxes, whatever, and then I start a contact and
- 21 explanation about the product.
  - Q. Now, you testified that you would provide some
- 23 explanation of the product. What form would that take?
- 24 So, it varies because it can go from an explanation by

22

93

### Benhamza - Direct

also, we used some small documentation, like the nonconfidential profile, which we sent out to some companies.

And, of course, if the companies are interested, then we move into the confidentiality agreement, and then we provide other data, as well.

Q. You mention --

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

1

2

4

6

9

17

THE COURT: That's very common in the pharmaceutical industry, that in order to open up any kind of detailed discussions about a possible partnership, you will engage in confidentiality agreements with no other obligation to each other; is that right?

THE WITNESS: Yes, Your Honor. There was always a need to give some initial information, which can raise the interest at the beginning.

If the interest is confirmed, then, yes, we would propose, we will discuss the confidentiality agreement, the duration and so on, and then we move into more open discussions because companies would need to see the information to make their assessment.

20 BY MR. O'MALLEY:

21 Q. Now, you mentioned a nonconfidential profile. What is

22 that?

23 The nonconfidential profile is usually two, three pages 24 of very short description of the product. It is prepared by

25 my colleague scientists, medical communication or clinician,

United States District Court

Trenton, New Jersey

Benhamza - Direct

1 Do you see that?

3 Q. Is that a reference to this same nonconfidential profile

you testified about a moment ago?

Yes, I can see that.

5 A. Yes.

2

4

9

10

11

12

13

14

15

16

17

18

6 Now, would you please turn to the next page, Plaintiffs' 7

Trial Exhibit 321.0010.

8 What is this document?

> A. This is the nonconfidential profile of palonosetron, the one we used at that time.

THE COURT: So, it was no secret that Helsinn had acquired the worldwide rights to this molecule from Roche and Syntex.

THE WITNESS: I -- I don't remember if we did any press release, but typically an acquisition of a product is not secret, Your Honor. Typically the companies will put it in a press release, saying this company acquired this product from this other.

19 BY MR. O'MALLEY:

20 Now, again, this is the nonconfidential profile?

21 It is.

22 Q. And I believe you testified that you did not prepare

23 this: is that correct?

24 A. Yes. I am -- I mean, I am in the licensing-out division,

25 and it is not my duty to take care of such documents, so it is

United States District Court

Trenton New Jersey

91

## Benhamza - Direct

and it will describe a little bit of some pieces of every aspect of the product.

3 Q. Let's please turn to Plaintiffs' Trial Exhibit 321-0009.

And do you recognize this document?

5 Yes, I do.

Q. And let's go to the bottom. Is this a document that was

7 sent by you?

8 A. It was a letter I sent. ves.

Q. And what is the date of this letter?

10 It's dated December 15, 1999

11 Q. And who are you sending this letter to?

12 A. It was sent to Schwarz Pharma, a pharmaceutical company,

13 international pharmaceutical company.

14 Q. And specifically you're sending it to a Dr. Stratton; is

15 that correct?

16 A. Yes. I was contacting this person who was the

vice-president of corporate development, new product and

18 technology acquisitions.

19 Q. And the subject of the letter reads "licensing

20 opportunity"?

21 A. It does, yes.

22 Q. Now, in the first paragraph it states, "Following our

23 phone conversation of today, I am sending you some information

24 on our company along with the nonconfidential profile of our Benhamza - Direct

done by the team.

THE COURT: But you can read it -- you can read it and at least understand the surface of what it says, right?

THE WITNESS: Absolutely, your Honor, yes. Yeah, I

5 do.

1

2

3

4

14

16

19

22

6 BY MR. O'MALLEY:

7 Q. Did you provide this nonconfidential profile to every

8 company you contacted?

9 It was not provided to all the companies I contacted, but

10 only to the ones who had some potential interest expressed.

11 Q. Now, under pharmacokinetic profile, there's a sentence,

12 and I'll read it into the record, "Palonosetron is

13 characterized by a long-lasting half-life of approximately

40 hours after I.V. and oral administration and a high oral

15 bioavailability."

Do you see that?

17 Yes, I can see it.

18 Q. So, any time you sent a nonconfidential profile to a

potential licensing partner, it had this particular disclosure

20 of the 40-hour half-life of palonosetron?

21 A. Yes. We were very often highlighting this feature of the

product, which has been presented to me by my colleagues as

23 one of the important features of the product.

24 Q. Now, how did the companies respond to your offer to