

IN THE UNITED STATES DISTRICT COURT  
IN AND FOR THE DISTRICT OF DELAWARE

NOVARTIS PHARMACEUTICALS : CIVIL ACTION  
CORPORATION, NOVARTIS :  
AG, NOVARTIS PHARMA AG, :  
NOVARTIS INTERNATIONAL : - VOLUME C -  
PHARMACEUTICALS LTD, and :  
LTS LOHMANN :  
THERAPIE-SYSTEME AG, :  
Plaintiffs, :

vs. :

PAR PHARMACEUTICAL, :  
INC., : NO. 11-1077-RGA  
Defendant. : CONSOLIDATED

----- : CIVIL ACTION  
NOVARTIS PHARMACEUTICALS :  
CORPORATION, NOVARTIS :  
AG, NOVARTIS PHARMA AG, :  
NOVARTIS INTERNATIONAL :  
PHARMACEUTICALS LTD, and :  
LTS LOHMANN :  
THERAPIE-SYSTEME AG, :  
Plaintiffs :

vs. :

WATSON LABORATORIES, :  
INC., WATSON PHARMA, :  
INC., and WATSON :  
PHARMACEUTICALS, INC., : NO. 11-1112-RGA  
Defendants. :

Wilmington, Delaware  
Wednesday, August 28, 2013  
8:33 o'clock, a.m.

- - -

BEFORE: HONORABLE RICHARD G. ANDREWS, U.S.D.C.J.

1 Q. Good afternoon, Dr. Tiemessen.

2 A. Good afternoon.

3 Q. Please tell us a little about yourself.

4 A. I'm Henricus, also go by Harry, Tiemessen,  
5 and I am born, raised, and educated in Holland,  
6 and currently I work for Novartis Pharma in Basel  
7 in Switzerland, and I work there as a senior  
8 fellow in the department developing injectables  
9 and topical formulations.

10 Q. Would you please review your education and  
11 training for us?

12 A. I did my bachelor and master degree in  
13 Nijmejn, N-i-j-m-e-j-n, and afterwards I did my  
14 Ph.D. in University of Leiden, L-e-i-d-e-n.

15 I did Ph.D. focusing on the  
16 development of topical formulations for drug  
17 delivery, and I was also dealing with the study  
18 of permeation of skins, through skin, in order to  
19 mimic the situation in man.

20 Q. And since graduating with your Ph.D., has  
21 there been a particular focus to your  
22 professional life?

23 A. I have been working as a pharmaceutical  
24 scientist formulator expert since then.

1 Q. What did you do following your doctoral  
2 studies?

3 A. After my Ph.D., I went to work for Sandoz  
4 in Basel, Switzerland.

5 Q. When was that?

6 A. That was in 1989.

7 Q. What is Sandoz?

8 A. Sandoz is the predecessor to Ciba-Geigy --  
9 Novartis. They merged with Ciba-Geigy early in  
10 '97 in order to form Novartis.

11 Q. Why did you join Sandoz?

12 A. When I had finished my Ph.D., there were  
13 not that many opportunities in Holland, then I  
14 started to look around in Europe, then I found  
15 the work that I could do at Sandoz the most  
16 interesting, particularly in the field of  
17 transdermal drug delivery.

18 Q. What was your title when you first joined  
19 Sandoz?

20 A. When I started Sandoz, I was head of  
21 formulation group.

22 Q. What were your responsibilities?

23 A. There, I was formulation expert for the  
24 rivastigmine transdermal drug delivery project,

1 Garinot. He was the analytical expert situated  
2 in France. And we had Karen Ann Bergmann. She  
3 was project team leader. And that role was  
4 taken over by Mr. Ogorka in early '96.

5 And Mr. Richter was also -- Fritz, he  
6 was my department head.

7 Q. Okay. That was from the Novartis side; is  
8 that right?

9 A. That's correct. Yeah.

10 Q. What about the LTS side?

11 A. The LTS side we had Mr. Asmussen, the  
12 department head, the department of development.  
13 We had Michael Horstmann. He was the RD head.

14 And in '95, I was working together  
15 with Kai Kopke. He was the project leader at the  
16 Lohmann site.

17 Q. Thank you. Can you tell us a little bit  
18 about the makeup of the team in terms of their  
19 educational background and experience?

20 A. They were all Ph.D.s in their areas. And,  
21 in addition, they had quite some development  
22 experience.

23 Q. Now I would like you to take us back to  
24 1989 through 1988 -- 1998 and walk us through the

1                   MR. FIGG: Well, that was the point  
2 I was wanting to make clear on the record that  
3 I'm not sure why this is being offered. But if  
4 that is the reason it's being offered, I would  
5 object to it.

6                   THE COURT: Okay. Do you have  
7 anything to say in response, Mr. Prugo?

8                   MR. PRUGO: It's the context behind  
9 the invention. Okay.

10                  THE COURT: All right. Keep going.  
11 BY MR. PRUGO:

12                  Q. So you see the word stability that's  
13 referred to in this document. Is that a  
14 reference to oxidative degradation?

15                  A. No. This is referencing to stability in  
16 general. The chemical stability in general and  
17 also the physical stability in general.

18                  Q. And can you characterize the team's  
19 expectations regarding encountering the stability  
20 issue?

21                  A. In fact, we didn't expect stability issues  
22 to come because, at that point in time, we had a  
23 lot of experience with oral forms which were in  
24 the development. And at that point in time, we

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