

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD

STEADYMED LTD.,  
Petitioner,

vs.

UNITED THERAPEUTICS  
CORPORATION,  
Patent Owner.

-----  
Case IPR2016-000006 (Patent 8,497,393)  
-----

VIDEOTAPED DEPOSITION OF ROBERT M. WILLIAMS, PH.D.

Friday, August 26, 2016

9:30 a.m.

12235 El Camino Real  
San Diego, California

Reported by:

Harry Alan Palter

CSR No. 7708, Certified LiveNote Reporter

UT Ex. 2059

P.1

SteadyMed v. United Therapeutics

1 APPEARANCES:

2

3 For Petitioner:

4

DLA PIPER LLP (US)  
BY: STUART E. POLLACK, ESQ.  
1251 Avenue of the Americas  
New York, New York 10020-1104

7

8 -and-

9

DLA PIPER LLP (US)  
BY: MAYA PRAKASH CHOKSI, ESQ.  
33 Arch Street, 26th Floor  
Boston, Massachusetts 02110-1447

10

11

12

13

For Patent Owner:

14

15

WILSON SONSINI GOODRICH & ROSATI  
BY: KATHERINE D. HASPER, ESQ.  
650 Page Mill Road  
Palo Alto, California 94304-1050

16

17

18

-and-

19

FOLEY & LARDNER LLP  
BY: STEPHEN B. MAEBIUS, ESQ.  
Washington Harbour  
3000 K Street, N.W., Suite 600  
Washington, D.C. 20007-5109

20

21

22

23

24

25

1 APPEARANCES:

2

3 For Patent Owner:

4

5 UNITED THERAPEUTICS CORPORATION  
6 BY: SHAUN SNADER, ESQ.  
7 1735 Connecticut Avenue, N.W., 2nd Floor  
8 Washington, D.C. 20009

8

9 Videographer:

10 Kory Ross

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

INDEX

PAGE

APPEARANCES

2

INDEX TO EXAMINATION

WITNESS: ROBERT M. WILLIAMS, PH.D.

EXAMINATION OF:

Robert M. Williams, Ph.D.

BY MR. POLLACK

9, 129, 266

BY MS. HASPER

250

INDEX TO EXHIBITS

ROBERT M. WILLIAMS, PH.D.

SteadyMed Ltd. vs. United Therapeutics Corporation

Friday, August 26, 2016

Harry Alan Palter, CSR No. 7708

MARKED	DESCRIPTION	PAGE
Exhibit 1	Petitioner's Notice of Deposition of Robert M. Williams, Ph.D., Pursuant to 37 C.F.R. Section 42.53	11
Exhibit 2	Declaration of Robert M. Williams, Ph.D., in Support of Patent Owner Response to Petition	25
Exhibit 3	U.S. Patent No. 8,497,393 B2	52
Exhibit 4	U.S. Patent No. 6,765,117 B1	52
Exhibit 5	Appendix A	78
Exhibit 6	Appendix B	78
Exhibit 7	Magellan Laboratories Characterization of the Drug Substance UT-15	80
Exhibit 8	Chart of all of the purities and total related impurities from the Appendix A, Deposition Exhibit 5	82
Exhibit 9	Chart containing all samples, including the ones from Exhibit 2052	82
Exhibit 10	Chart containing all samples, not including the ones from Exhibit 2052	85

UT Ex. 2059

P.5

SteadyMed v. United Therapeutics

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.