

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NALOX-1 PHARMACEUTICALS, LLC,
Petitioner,

v.

OPIANT PHARMACEUTICALS, INC.,
Patent Owner

Case No. IPR2019-00686
U.S. Patent No. 9,211,253

**PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 9,211,253
AS OBVIOUS OVER WANG**

TABLE OF CONTENTS

I.	INTRODUCTION.....	1
II.	IPR REQUIREMENTS UNDER 37 C.F.R. § 42.104	2
	A. Grounds for Standing Under 37 C.F.R. § 42.104(a)	2
	B. Identification of Challenge Under 37 C.F.R. § 42.104(b)	2
	1. Statutory Grounds of Challenge.....	3
	2. Statement of Non-Redundancy	3
	3. Relief Requested	5
	C. Mandatory Notices Under 37 C.F.R. § 42.8	5
	1. Real Party-in-Interest Pursuant to 37 C.F.R. § 42.8(b)(1).....	5
	2. Related Matters Under 37 C.F.R. § 42.8(b)(2)	6
	3. Identification of Lead and Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3).....	6
	4. Service Information Under 37 C.F.R. § 42.8(b)(4).....	7
III.	LEVEL OF ORDINARY SKILL IN THE ART.....	7
IV.	OVERVIEW OF THE '253 PATENT	9
	A. Summary of the Specification	9
	B. Summary of the Claims	10
	C. Summary of Relevant Portions of the File History.....	10
	D. The '253 Patent Lacks Priority to the Filing Date of the '379 Provisional. 11	
V.	BACKGROUND AND OVERVIEW OF TECHNOLOGY.....	13
	A. A POSA Would Have Been Motivated to Develop Improved Intranasal Naloxone Formulations to Combat the Opioid Epidemic.	13
	B. A POSA Would Have Had the Know-How to Readily Develop an Improved Intranasal Naloxone Formulation.	16
	1. The volume of the nasal cavity naturally limits the volume of a naloxone nasal spray to about 100 µL per spray.	17
	2. A POSA would have been motivated to use a 4-6 mg naloxone dose to achieve desirable naloxone exposure levels.	18

3.	A POSA would have had adequate know-how and ability to select commonplace excipients to make a stable, well-tolerated intranasal naloxone formulation.	19
4.	A POSA would have been motivated to load an intranasal naloxone formulation into an easy-to-use single-dose, pre-primed nasal sprayer.	21
VI.	CLAIM CONSTRUCTION UNDER 37 C.F.R. § 42.104(b)(3)	22
A.	“pre-primed”	22
B.	“patient”	23
C.	“delivery time”	23
D.	“90% confidence interval for dose delivered per actuation is \pm about 2.0%” and “95% confidence interval for dose delivered per actuation is \pm about 2.5%”	23
VII.	SUMMARY OF THE PRIOR ART	24
A.	Wang (Chinese Patent Publication CN 1575795)	24
B.	Additional References	25
C.	Public Accessibility of the April 12, 2012 FDA Materials	26
VIII.	THE CHALLENGED CLAIMS ARE UNPATENTABLE	28
A.	Ground 1: Claims 1–7, 12–14, and 16 are obvious over Wang (Nalox1008), Djupesland (Nalox1010), HPE (Nalox1012), Bahal (Nalox1014), and Kushwaha (Nalox1013)	28
1.	Claim 1	28
2.	Claim 2	36
3.	Claim 3	37
4.	Claim 4	40
5.	Claim 5	40
6.	Claim 6	41
7.	Claim 7	41
8.	Claims 12–14	42
9.	Claim 16	43
B.	Ground 2: Claims 10–11 and 17–29 are obvious over Wang (Nalox1008), Djupesland (Nalox1010), HPE (Nalox1012), Bahal (Nalox1014), Kushwaha (Nalox1013), and Wyse (Nalox1007).	44

Petition for *Inter Partes* Review of U.S. Patent No. 9,211,253

1. Claims 10 and 1144

2. Claims 17 and 18.....45

3. Claim 1946

4. Claims 20–23.....47

5. Claim 2449

6. Claims 25–29.....49

C. Ground 3: Claim 15 is obvious over Wang (Nalox1008), Djupesland (Nalox1010), HPE (Nalox1012), Bahal (Nalox1014), Kushwaha (Nalox1013), and Wyse (Nalox1007) or Wermeling 2013 (Nalox1016) or Pharmacologist POSA knowledge.51

D. Ground 4: Claims 8 and 9 are obvious over Wang (Nalox1008), Djupesland (Nalox1010), HPE (Nalox1012), Bahal (Nalox1014), Kushwaha (Nalox1013), and the '291 Patent (Nalox1015).54

IX. SECONDARY CONSIDERATIONS56

A. No teaching away56

B. No commercial success60

C. No long-felt but unmet need or failure of others.....60

D. No unexpected superior results61

X. CONCLUSION62

TABLE OF EXHIBITS

Exhibit No.	Description
Nalox1001	U.S. Patent No. 9,211,253 (the '253 patent)
Nalox1002	Expert Declaration of Maureen Donovan
Nalox1003	Expert Declaration of Günther Hochhaus
Nalox1004	Excerpt of File History of U.S. Patent No. 9,561,177, Aug. 22, 2016 Office Action, Non-Final Rejection (Aug. 22, 2016 Non-Final Rejection)
Nalox1005	Excerpt of File History of U.S. Patent No. 9,561,177, Oct. 21, 2016 Amendment and Response to Office Action (Oct. 21, 2016 Response to Office Action)
Nalox1006	Excerpt of File History of U.S. Patent No. 9,561,177, Dec. 21, 2016 Office Action, Notice of Allowance and Fees Due (Notice of Allowance)
Nalox1007	U.S. Patent No. 9,192,570 (Wyse)
Nalox1008	Chinese Patent No. 1,575,795 (Wang)
Nalox1009	PCT International App. Pub. No. WO00/62757 (Davies)
Nalox1010	Djupesland, P., <i>Nasal Drug Delivery Device: Characteristics and Performance in a Clinical Perspective - A Review</i> , 3 Drug Deliv. & Transl. Res. 42–62 (2013) (Djupesland)
Nalox1011	Grassin-Delyle, S. et al., <i>Intranasal Drug Delivery: An Efficient and Non-invasive Route for Systemic Administration, Focus on Opioids</i> , 134 Pharm. & Ther. 366–79 (2012) (Grassin-Delyle)
Nalox1012	Handbook of Pharmaceutical Excipients, 56–60, 64–66, 78–81, 220–22, 242–44, 270–72, 441–45, 517–22, 596–98 (Rowe, R. et al. eds., 6th ed. 2009) (HPE)
Nalox1013	Kushwaha, S. et al., <i>Advances in Nasal Trans-Mucosal Drug Delivery</i> , (1)7 J. Applied Pharm. Sci. 21–28 (2011) (Kushwaha)
Nalox1014	U.S. Patent No. 5,866,154 (Bahal)
Nalox1015	U.S. Patent No. 8,198,291 (the '291 patent)

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