UNITED STATES PATENT AND TRAI	DEMARK OFFICE
BEFORE THE PATENT TRIAL AND	- APPEAL BOARD

INNOPHARMA LICENSING, INC., INNOPHARMA LICENSING LLC, INNOPHARMA INC., INNOPHARMA LLC, MYLAN PHARMACEUTICALS INC., and MYLAN INC., Petitioner,

**v** .

SENJU PHARMACEUTICAL CO., LTD., BAUSCH & LOMB, INC., and BAUSCH & LOMB PHARMA HOLDINGS CORP.

Patent Owner.

Case IPR2015-00902 Patent 8,669,290

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Filed: March 18, 2016

**Petitioner's Reply to Patent Owner's Response to Petition** 



# TABLE OF CONTENTS

I.	INT	TRODUCTION1				
II.	ARC	ARGUMENT1				
	A.	Pate	Patent Owner Fails to Consider the Full Scope of the Prior Art1			
		1.	Complexation of Acidic NSAIDs and BAC Was Known1			
		2.	Ethoxylated Octylphenols Were Known to Solve the			
			Complexation Problem5			
		3.	BAC Was Commonly Used for Ophthalmic Products9			
	B.		The Claims are Obvious under Patent Owner's Theory that a POSA Would Have Used Antioxidants to Stabilize Bromfenac11			
		1.	Tyloxapol is in the Class of Alkylphenols Disclosed in			
			Doi12			
		2.	Tyloxapol's General Antioxidant Properties Were			
			Known12			
	C.	A POSA Would Have Expected Tyloxapol to Improve Stability and Preservative Efficacy				
	D.		OSA Would Have Considered Ogawa Example 6 and mann Example 2			
		1.	Bromfenac Was an NSAID with Superior Efficacy and a			
			POSA Would Have Considered Ogawa Example 616			
		2.	A POSA Would Have Considered Sallmann Example 218			
	E.		ent Owner's Evidence of Alleged Objective Indicia is Not bative of Patentability18			



		1.	Patent Owner Did Not Compare to the Closest Prior Art	18
		2.	Patent Owner's Evidence of Secondary Considerations	
			are Not Commensurate with the Scope of the Claims	19
		3.	Evidence of Commercial Success Lacks Factual Support	
			and Nexus with the Claims	22
		4.	Patent Owner's Arguments Regarding Licensing and	
			Copying are Misplaced	24
	F.	Pate	nt Owner's Test Data Should be Disregarded	24
III.	CON	ICLUS	SION	25
CED	TIFIC	'ATIO	N OF SEDVICE	1

# **TABLE OF AUTHORITIES**

CASES	Page(s)
Apple Inc. v. Samsung Elecs. Co., Ltd., No. 2015-1171, 2016 WL 761884 (Fed. Cir. Feb. 26, 2016	s)8, 10
Bayer Healthcare Pharm., Inc. v. Watson Pharm., Inc., 713 F.3d 1369 (Fed. Cir. 2013)	24
Bristol-Myers Squibb v. Teva Pharm. USA, 752 F.3d 967 (Fed. Cir. 2014)	19
<i>In re Harris</i> , 409 F.3d 1339 (Fed. Cir. 2005)	20
In re Peterson, 315 F.3d 1325 (Fed. Cir. 2003)	20
Iron Grip Barbell Co. v. USA Sports, Inc., 392 F.3d 1317 (Fed. Cir. 2004)	24
ISTA Pharms., Inc. v. FDA, 898 F. Supp. 2d 227 (D.D.C. 2012)	23
Wyers v. Master Lock Co., 616 F.3d 1231 (Fed. Cir. 2010)	22
STATUTES	
35 U.S.C. § 103	1
OTHER AUTHORITIES	
27 C E D 42 65(a)	25

## I. INTRODUCTION

Petitioner requests cancellation of claims 1-30 ("challenged claims") of U.S. Patent No. 8,669,290 ("the '290 patent") (EX1001). The Board instituted IPR of the challenged claims based on obviousness over Ogawa and Sallmann under 35 U.S.C. § 103. ("Decision," Paper 17). Nothing in Patent Owner's Response ("Response," Paper 34) should change the Board's conclusion.

### II. ARGUMENT

## A. Patent Owner Fails to Consider the Full Scope of the Prior Art

Patent Owner does not dispute that the prior art disclosed the combination of bromfenac with tyloxapol, (*see* EX1005, 3:23-39), but asserts that only hindsight would provide a reason for that combination. Those arguments, however, are based on inaccurate recitations of the state of the prior art and clear mischaracterization of

(EX2114, 260:15-22).

# 1. Complexation of Acidic NSAIDs and BAC Was Known

Patent Owner suggests that there is no teaching in the prior art that bromfenac and BAC will form complexes. (Resp. at 5; EX2105,  $\P$  41, 78; EX2082,  $\P$  71). Not true, as the complexation problem between acidic NSAIDs (*e.g.*, bromfenac) and BAC was well known. Fu described the prior art as teaching "an insoluble complex was found to form between the NSAID and the BAC" and that "BAC has typically



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