UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
HOPEWELL PHARMA VENTURES, INC., Petitioner,
V.
MERCK SERONO S.A., Patent Owner.
Case IPR2023-00481 Patent 8,377,903

### PATENT OWNER'S RESPONSE



## **TABLE OF CONTENTS**

				Page				
I.	Intro	oductio	n	1				
II.	State Of The Art							
	A.	MS.		3				
		1.	MS Clinical Course and Treatment as of 2004	3				
		2.	Outcome Measures In MS Clinical Trials	5				
		3.	Cladribine Investigations For MS	5				
	B.	Alleged Prior Art						
		1.	Bodor (Ex. 1022)	6				
		2.	Stelmasiak (Ex. 1013)	7				
III.	The	'903 P	03 Patent Invention					
IV.	Pers	Person Of Ordinary Skill In The Art8						
V.	Claim Construction9							
VI.	The Cited Portion of Bodor is not "By Another"							
	A. The Cited Portion of Bodor is not Prior Art Under Pre-AIA 35							
	U.S.C. § 102(a) or (e)							
		1.	Petitioner bears the burden to prove Bodor is "by					
			another."	10				
		2.	Petitioner fails to show Bodor's regimen is "by another."	12				
		3.	Bodor's regimen is not "by another."	12				



VII.	The Challenged Claims Would Not Have Been Obvious Over Bodor							
	And Stelmasiak							
	A.	Bodor And Stelmasiak Do Not Disclose Or Suggest All Claim						
		Limi		19				
		1.	Bodo	or And	Stelmasiak Do Not Disclose Or Suggest The			
			Claimed Weight-Based Induction Or Maintenance					
			Dosi	ng		19		
		2.	Neitl	ner Bo	dor Nor Stelmasiak Discloses Or Suggests A			
			Mair	ntenance Period As Claimed				
			a)	Bodo	or Does Not Teach or Suggest Re-treatment	24		
				(1)	Cladribine Safety	25		
				(2)	Dosing of Approved DMAs For MS Was			
					Based on Pharmacological Effects and Safety	27		
				(3)	The Art Did Not Suggest A Maintenance			
					Period As Claimed	30		
			b)	Steln	nasiak Does Not Teach Or Suggest A			
				Mair	ntenance Period As Claimed	33		
	B.	No Motivation To Combine Bodor With Stelmasiak To Arrive						
		ed Claims Or Reasonable Expectation Of						
		Succ	ess In	Doing	So	35		
		1.	Petit	ioner's	Routine Optimization Arguments Fail	35		



Weight-Based Dosing Or Reasonably Have Expected To Arrive At The Claimed Weight-Based Dosing Regimen  3. A POSA Would Not Have Been Motivated To Combine Bodor With Stelmasiak To Arrive At The Claimed Induction Doses Or Have Had A Reasonable Expectation Of Success In Doing So	
<ol> <li>A POSA Would Not Have Been Motivated To Combine Bodor With Stelmasiak To Arrive At The Claimed Induction Doses Or Have Had A Reasonable Expectation Of Success In Doing So</li></ol>	
Bodor With Stelmasiak To Arrive At The Claimed Induction Doses Or Have Had A Reasonable Expectation Of Success In Doing So	48
Induction Doses Or Have Had A Reasonable Expectation Of Success In Doing So	
Of Success In Doing So	
4. A POSA Would Not Have Been Motivated To Re-Treat	
	49
Patients After Bodor's 10-Month Cladribine-Free Period	
With A Reasonable Expectation Of Success	53
5. A POSA Would Not Have Been Motivated To Combine	
Bodor With Stelmasiak To Arrive At The Claimed 1.7	
Mg/Kg Maintenance Dose	55
C. The Dependent Claims Would Not Have Been Obvious Over	
Bodor And Stelmasiak	57
VIII. Objective Indicia Support Non-Obviousness	58
A. Skepticism Of Others	58
B. Unexpected Results	60
C. Satisfaction of a Long-Felt, Unmet Need	63
D. Nexus	63
IX. Conclusion	65



## **TABLE OF AUTHORITIES**

CASES	Page(s)
Apple Inc. v. Samsung Elecs. Co., 839 F.3d 1034 (Fed. Cir. 2016) (en banc)	58
Duncan Parking Techs., Inc. v. IPS Grp., Inc., 914 F.3d 1347 (Fed. Cir. 2019)	11, 12, 18
Dynamic Drinkware, LLC v. National Graphics, Inc., 800 F.3d 1375 (Fed. Cir. 2015)	11
Fox Factory, Inc. v. SRAM, LLC, 944 F.3d 1366 (Fed. Cir. 2019)	64
In re Cyclobenzaprine Hydrochloride Extended-Release Capsule Pat. Litig., 676 F.3d 1063 (Fed. Cir. 2012)	47
In re DeBaun, 687 F.2d 459 (C.C.P.A. 1982)	9, 18
In re Enhanced Sec. Research, LLC, 739 F.3d 1347 (Fed. Cir. 2014)	54
<i>In re Gurley</i> , 27 F.3d 551 (Fed. Cir. 1994)	23
<i>In re Land</i> , 368 F.2d 866 (C.C.P.A. 1966)	10
In re Peterson, 315 F.3d 1325 (Fed. Cir. 2003)	36
Neptune Generics, LLC v. Eli Lilly & Co., 921 F.3d 1372 (Fed. Cir. 2019)	60
Quanergy Sys., Inc. v. Velodyne Lidar USA, Inc., 24 F.4th 1406 (Fed. Cir. 2022)	64
Rambus Inc. v. Rea, 731 F.3d 1248 (Fed. Cir. 2013)	64
Riverwood Int'l Corp. v. R.A. Jones & Co., 324 F.3d 1346 (Fed. Cir. 2003)	11
Standard Oil Co. v. Am. Cyanamid Co., 774 F.2d 448 (Fed. Cir. 1985)	24
Unigene Lab'ys, Inc. v. Apotex, Inc., 655 F.3d 1352 (Fed. Cir. 2011)	48



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