

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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BLUEBIRD BIO, INC.,  
Petitioner,

v.

SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH,  
Patent Owner.

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Case No. IPR2023-00070  
Patent No. 7,541,179

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**PATENT OWNER'S RESPONSE TO PETITION**

## TABLE OF CONTENTS

I.	INTRODUCTION AND SUMMARY OF THE ARGUMENT .....	1
II.	BACKGROUND AND FACTS .....	7
A.	The '179 Patent And The Challenged Claims .....	7
B.	The Prior Art Raised By Petitioner.....	11
1.	The May Abstract.....	11
2.	The Nature Article .....	12
3.	The May Thesis .....	14
C.	The Board's Institution Decision.....	15
III.	ARGUMENT.....	20
A.	The Challenged Claims Are Entitled To The Priority Date Of Their Provisional Application Filing Date .....	20
1.	Like Claim 10, Claim 19 Is Fully Described In The Provisional Application .....	24
2.	Like Claims 10 and 19, Claims 1 and 22 Are Also Fully Described In the Provisional Application.....	30
B.	The Challenged Claims Are Not Anticipated By Or Obvious Over The Nature Article .....	37
1.	The Board Was Correct In Rejecting Petitioner's Argument That The Nature Article Anticipates The Challenged Claims .....	37
2.	Petitioner's Obviousness Arguments Regarding The Nature Article Should Also Be Rejected .....	40
C.	The Challenged Claims Are Not Obvious Over The May Abstract .....	52

Case No. IPR2023-00070

Patent 7,541,179

D.	There Is Compelling Objective Evidence Of Non-Obviousness Of The Challenged Claims.....	59
1.	Long-felt but unsolved needs and failure of others.....	59
2.	The Unexpected Results And Praise From Others.....	62
3.	The Copying Of Others .....	64
IV.	CONCLUSION.....	65

**TABLE OF AUTHORITIES**

	<b>Page(s)</b>
<b>Cases</b>	
<i>Ajinomoto Co. v. Int’l. Trade Comm’n.</i> , 932 F.3d 1342 (Fed. Cir. 2019).....	22, 23, 24, 36, 37
<i>Ariad Pharms., Inc. v. Eli Lilly &amp; Co.</i> , 598 F.3d 1336 (Fed. Cir. 2010).....	22, 27
<i>Catalina Lighting, Inc. v. Lamps Plus, Inc.</i> , 295 F.3d 1277 (Fed. Cir. 2002).....	60
<i>Continental Can Co. USA, Inc. v. Monsanto Co.</i> , 948 F.2d 1267 (Fed. Cir. 1991).....	39
<i>Ecolochem, Inc. v. S. Cal. Edison Co.</i> , 227 F.3d 1361 (Fed. Cir. 2000).....	44, 57
<i>Kennametal, Inc. v. Ingersoll Cutting Tool Co.</i> , 780 F.3d 1376 (Fed. Cir. 2015).....	38, 40
<i>In re Kubin</i> , 561 F.3d 1351 (Fed. Cir. 2009).....	44
<i>Leapfrog Enters., Inc. v. Fisher-Price, Inc.</i> , 485 F.3d 1157 (Fed. Cir. 2007).....	60
<i>Leo Pharm. Prods., Ltd. v. Rea</i> , 726 F.3d 1346 (Fed. Cir. 2013).....	52, 59
<i>Metalcraft of Mayville, Inc. v. Toro Co.</i> , 848 F.3d 1358 (Fed. Cir. 2017).....	44
<i>Novozymes A/S v. Dupont Nutrition Biosciences APS</i> , 723 F.3d 1336 (Fed. Cir. 2013).....	36
<i>Ortho-McNeil v. Mylan Lab</i> , 520 F.3d 1358 (Fed. Cir. 2008).....	52, 59, 60
<i>Paice LLC v. Ford Motor Co.</i> , 881 F.3d 894 (Fed. Cir. 2018).....	21
<i>Paragon 28, Inc. v. Wright Med. Tech., Inc.</i> , IPR2019-00896, 2020 WL 5848657 (P.T.A.B. Oct. 1, 2020) .....	21

Case No. IPR2023-00070

Patent 7,541,179

<i>In re Petering</i> , 301 F.2d 676 (CCPA 1962) .....	40
<i>Pozen Inv. v. Par Pharm., Inc.</i> , 696 F.3d 1151 (Fed. Cir. 2012).....	21
<i>Purdue Pharma L.P. v. Faulding Inc.</i> , 230 F.3d 1320 (Fed. Cir. 2000).....	21
<i>SAS Institute Inc. v. Iancu</i> , 584 U.S. ___, 138 S.Ct. 1348 (2018).....	16
<i>Schering Corp. v. Geneva Pharms., Inc.</i> , 339 F.3d 1373 (Fed. Cir. 2003).....	37
<i>Takeda Chemical v. Alphapharm</i> , 492 F.3d 1350 (Fed. Cir. 2007).....	52, 59
<i>Wm. Wrigley Jr. Co. v. Cadbury Adams USA LLC</i> , 683 F.3d 1356 (Fed. Cir. 2012).....	39
<i>Zoho Corp. v. Sentius Int’l, LLC</i> , 494 F. Supp.3d 693 (N.D. Cal. 2020) .....	27
<b>Statutes</b>	
35 U.S.C. §§ 112, 120.....	21
35 U.S.C. § 112(a) .....	21
<b>Other Authorities</b>	
37 CFR § 42.6(e).....	68
37 CFR § 42.24(d) .....	67
M.P.E.P. § 2161 .....	26
U.S. Patent No. 7,541,179 .....1, 3, 7, 10, 11, 13, 14, 15, 16, 17, 20, 29, 35, 37, 40, 43, 45, 46, 53, 60, 65, 66	

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