UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
SANDOZ INC., Petitioner,
V.
ACERTA PHARMA B.V., Patent Owner.
Case IPR2023-00478 Patent 10,272,083 B2

PETITIONER'S UPDATED EXHIBIT LIST

(as of June 8, 2023)



LIST OF EXHIBITS

 No. Description U.S. Patent No. 10,272,083 to Hamdy et al. (the "'083 patent") Declaration of John P. Fruehauf, M.D., Ph.D. Declaration of Sylvia Hall-Ellis, Ph.D. Prosecution History of U.S. Patent No. 10,272,083 (Application No. 15/112,968) U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. Engl. J. MED. 374(4):323-32 (Jan. 2016)
 1002 Declaration of John P. Fruehauf, M.D., Ph.D. 1003 Declaration of Sylvia Hall-Ellis, Ph.D. 1004 Prosecution History of U.S. Patent No. 10,272,083 (Application No. 15/112,968) 1005 U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 1003 Declaration of Sylvia Hall-Ellis, Ph.D. 1004 Prosecution History of U.S. Patent No. 10,272,083 (Application No. 15/112,968) 1005 U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
1004 Prosecution History of U.S. Patent No. 10,272,083 (Application No. 15/112,968) 1005 U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 (Application No. 15/112,968) 1005 U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinib (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 1005 U.S. Patent No. 9,758,524 to Barf, et al. ("Barf") 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 1006 PCT International Publication No. WO2013/010868 to Barf, et al. ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 ("Barf-PCT") 1007 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 U.S. Provisional Application No. 61/509,397 to Barf, et al. ("Barf Provisional") Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinit (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 ("Barf Provisional") 1008 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 Bruce D. Cheson, et al., Advancements in the Treatment of B-Cell Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 Malignancies (International Conference on Malignant Lymphoma), CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinili (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
CLINICAL ADVANCES IN HEMATOLOGY & ONCOLOGY, Vol. 11, Issue 9 Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinile (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
Supplement 12 (Sept. 2013) ("Cheson") 1009 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinili (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
 Ranjana H. Advani, et al., Bruton Tyrosine Kinase Inhibitor Ibrutinil (PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
(PCI-32765) Has Significant Activity in Patients With Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
Relapsed/Refractory B-Cell Malignancies, J. CLINICAL ONCOLOGY, 31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
31(1):88-94 (Jan. 2013) ("Advani") 1010 John C. Byrd, et al., <i>Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia</i> , N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
John C. Byrd, et al., Acalabrutinib (ACP-196) in Relapsed Chronic Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
Lymphomatic Leukemia, N. ENGL. J. MED. 374(4):323-32 (Jan. 2016)
1 /// D 199\
("Byrd")
1011 U.S. Provisional Application No. 61/929,742
1012 U.S. Provisional Application No. 61/974,665
1013 U.S. Provisional Application No. 62/035,777
1014 Stefano A. Pileri, et al., <i>Mantle cell lymphoma</i> , HAEMATOLOLGICA
94(11):1488-92 (2009) ("Pileri")
1015 M. Dreyling, et al., How to manage mantle cell lymphoma, LEUKEMIA
28:2117-31 (2014) ("Dreyling")
1016 IMBRUVICA [™] (ibrutinib) Prescribing Information (2014)
1017 U.S. Food and Drug Administration Office of Clinical Pharmacology
Review of IMBRUVICA™ (ibrutinib), Application No. NDA 205552
(Jan. 2014)



No.	Description
1018	Akintunde Akinleye, et al., Ibrutinib and novel BTK inhibitors in
	clinical development, J. of Hematology & Oncology 6:59 (2013)
	("Akinleye")
1019	Claire V. Hutchinson, et al., Breaking good: the inexorable rise of
	BTK inhibitors in the treatment of chronic lymphocytic leukaemia,
	British J. of Haematology 166:12-22 (2014) ("Hutchinson")
1020	Jennifer R. Brown, et al., Phase 1 Study Of Single Agent CC-292, a
	Highly Selective Bruton's Tyrosine Kinase (BTK) Inhibitor, In
	Relapsed/Refractory Chronic Lymphocytic Leukemia (CLL), BLOOD
1001	122(21):1630 (2013) ("Brown")
1021	Daniel W. Pierce, et al., Target Engagement, Pathway Inhibition, and
	Efficacy Of The Bruton's Tyrosine Kinase (Btk) Inhibitor CC-292,
1022	BLOOD 122(21):4169 (2013) ("Pierce") Simon Rule, et al., A Phase I Study Of The Oral Btk Inhibitor ONO-
1022	4059 In Patients With Relapsed/Refractory B-Cell Lymphoma, BLOOD
	122(21):4397 (2013) ("Rule")
1023	Prosecution History of U.S. Patent No. 9,758,524
1024	U.S. Food and Drug Administration, Good Review Practice: Clinical
1021	Review of Investigational New Drug Applications (Dec. 2013) ("FDA
	2013 Good Review Practice")
1025	U.S. Patent No. 7,732,454 ("Verner")
1026	International Conference on Harmonisation; Dose-Response
	Information to Support Drug Registration; Guideline; Availability, 59
	Fed. Reg. 55,972 (Nov. 9, 1994)
1027	U.S. Food and Drug Administration, Guidance for Industry - S9
	Nonclinical Evaluation for Anticancer Pharmaceuticals (March 2010)
1000	("S9 Guidance")
1028	U.S. Food and Drug Administration, Guidance for Industry -
	Estimating the Maximum Safe Starting Dose in Initial Clinical Trials
	for Therapeutics in Adult Healthy Volunteers (July 2005) ("MSSD
1029	Guidance") Erica V. Evens, et al. Inhibition of Pth with CC 202 Provides Early
1029	Erica K. Evans, et al., Inhibition of Btk with CC-292 Provides Early Pharmacodynamic Assessment of Activity in Mice and Humans, J.
	Pharmacology And Experimental Therapeutics 346:219-228
	(Aug. 2013) ("Evans")
	1 (1145, 2013) (Divalis)



No.	Description
1030	Tjeerd Barf, et al., Irreversible Protein Kinase Inhibitors: Balancing
	the Benefits and Risks, J. MED. CHEM. 55:6243-62 (2012) ("Barf
	2012")
1031	Amit Mahipal, et al., Risks and Benefits of Phase 1 Clinical Trial
1000	Participation, CANCER CONTROL 21:193-99 (July 2014) ("Mahipal")
1032	Sarah Brumskill, et al., Conference Scene: Recent developments in the
	understanding and treatment of hematological malignancies, INT'L J.
	HEMATOLOGIC ONCOLOGY, Vol. 2, No. 5, published online at
1022	https://doi.org/10.2217/ijh.13.52 (Oct. 8, 2013) ("Brumskill")
1033	Toshio Yoshizawa, et al., ONO-4059—a Potent and Selective
	Reversible Bruton's Tyrosine Kinase (Btk) Inhibitor: Single Agent, Twice Daily (BD) Dosing and Dosing with Food Results in Sustained,
	High Trough Levels of ONO-4059, Translating into 100% Tumour
	Remission in a TMD-8 Xenograft Model, BLOOD, 124(21):4502 (2014)
	("Yoshizawa")
1034	Plaintiffs' Initial Infringement Contentions to Defendant Sandoz Inc.,
100.	C.A. No. 22-154-GBW-SRF (Consolidated) (D. Del. Sept. 26, 2022)
1035	CALQUENCE® (acalabrutinib) Prescribing Information (2017)
1036	Jan de Jong, et al., Effect of CYP3A perpetrators on ibrutinib exposure
1000	in healthy participants, Pharmacology Research & Perspectives,
	Vol. 3, Issue 4 (2015) ("de Jong")
1037	Dominique Levêque, Evaluation of Fixed Dosing of New Anticancer
	Agents in Phase I Studies, ANTICANCER RESEARCH 28:3075-78 (2008)
	("Levêque")
1038	ZYDELIG® (idelalisib) Prescribing Information (2014)
1039	TASIGNA® (nilotinib) Prescribing Information (2007)
1040	JAKAFI [™] (ruxolitinib) Prescribing Information (2011)
1041	LYNPARZA [™] (olaparib) Prescribing Information (2014)
1042	Betty Y. Chang, et al., Egress of CD191CD51 cells into peripheral
	blood following treatment with the Bruton tyrosine kinase inhibitor
	ibrutinib in mantle cell lymphoma patients, BLOOD 122(14):2142
	(2013) ("Chang")
1043	Yan Bao, et al., Tyrosine Kinase Btk Is Required for NK Cell
	Activation, J. Biological Chemistry 287(28):23769 (2012)



No.	Description
1044	Declaration Of Charles B. Klein In Support Of Motion For PHV
	Admission
1045	Declaration Of Eimeric Reig-Plessis In Support Of Motion For PHV
	Admission
1046	Complaint in Acerta Pharma B.V. et al. v. Sandoz Inc.,
	Case No. 1:22-cv-00164-GBW, Dkt. 1 (D. Del. Feb. 4, 2022)

Dated: June 8, 2023 Respectfully submitted,

WINSTON & STRAWN LLP 1901 L Street NW Washington, DC 20036 Reg. No. 60,115

Telephone: 202-282-5000

Fax: 202-282-5100

Email: acalabrutinibIPR@winston.com

/Jovial Wong/ Jovial Wong Lead Counsel for Petitioner



DOCKET A L A R M

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.

