

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ONEPLUS TECHNOLOGY (SHENZHEN) CO., LTD.,

Petitioner

v.

BELL NORTHERN RESEARCH, LLC,

Patent Owner.

PETITION FOR INTER PARTES REVIEW
OF U.S. PATENT NO. 8,416,862

Case No. IPR2022-00048

Mail Stop Patent Board
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

TABLE OF CONTENTS

I.	Introduction.....	1
II.	Mandatory Notices Under 37 C.F.R. § 42.8.....	1
	A. Real Parties-In-Interest Under 37 C.F.R. § 42.8(b)(1).....	1
	B. Related Matters Under 37 C.F.R. § 42.8(b)(2)	2
	C. Lead and Back-Up Counsel under 37 C.F.R. § 42.8(b)(3)	3
	D. Service Information.....	4
III.	Payment of Fees Under 37 C.F.R. § 42.103.....	4
IV.	Requirements for IPR Under 37 C.F.R. § 42.104	4
	A. Grounds for Standing Under 37 C.F.R. § 42.104(a).....	4
	B. Challenge under 37 C.F.R. § 42.104(b) and Relief Requested.....	4
V.	Summary of the '862 Patent	5
	A. Brief Description	5
	B. Prosecution History	7
	C. Critical Date	7
	D. POSITA Definition.....	8
VI.	Claim Construction Under 37 C.F.R. § 42.104(B)(3).....	8
	A. “a baseband processing module operable to...”.....	9
	B. “decompose the estimated transmitter beamforming unitary matrix (V) to produce the transmitter beamforming information”.....	10
VII.	Ground 1: Claims 1-4, 7-12, 15-18 are Obvious in View of Li-748, Tong, and Mao.....	11
	A. Overview of Li-748.....	11

B.	Overview of Tong	14
C.	Overview of Mao.....	18
D.	Obviousness in view of Li-748, Tong, and Mao.....	19
VIII.	Ground 2: Claims 1-4, 7-12, 15-18 are Obvious over Tong and Mao	35
IX.	Ground 3: Claims 1, 3-4, 7-9, 11-12, 15-18 are Obvious Over Li-054 and Mao 44	
A.	Overview of Li-054.....	44
B.	Obviousness in view of Li-054 and Mao	47
X.	Ground 4: Claims 2, 10 are Obvious in view of Li-054, Mao, and Yang.....	55
A.	Overview of Yang	55
B.	Obviousness in view of Li-054, Mao, and Yang	56
XI.	Ground 5: Claims 1, 3-4, 7-9, 11-12, 15-18 are Obvious in view of Poon and Mao 58	
A.	Overview of Poon.....	58
B.	Obviousness in view of Poon and Mao.....	59
XII.	The Board Should Consider the Petition on the Merits and Not Exercise its Discretion to Deny Institution.....	68
A.	The <i>General Plastic</i> Factors Weigh Against Exercising Discretion to Deny Institution.....	68
B.	The <i>Fintiv</i> Factors Weigh Against Exercising Discretion To Deny Institution.....	71
C.	The Becton, Dickinson Factors Weigh Against Exercising Discretion To Deny Institution.....	76
XIII.	Conclusion	77

EXHIBIT LIST

Exhibit	Description
1001	U.S. Pat. No. 8,416,862 to Aldana et al. (“the ’862 patent”)
1002	Prosecution History of the ’862 patent (Serial No. 11/237,341)
1003 ¹	Declaration of Jonathan Wells, Ph.D.
1004	U.S. Pat. No. 7,236,748 to Li et al. (“Li-748”)
1005	U.S. Pub. No. 2008/0108310 to Tong et al. (“Tong”)
1006	U.S. Pat. No. 7,312,750 to Mao et al. (“Mao”)
1007	U.S. Pub. No. 2006/0092054 to Li et al. (“Li-054”)
1008	Yang et al., Reducing the Computations of the Singular Value Decomposition Array Given by Brent and Luk, SIAM J. MATRIX ANAL. APPL., Vol. 12, No. 4, pp. 713-725, Oct. 1991 (“Yang”)
1009	U.S. Pat. No. 7,710,925 to Poon (“Poon”)
1010	U.S. Provisional Application Serial No. 60/673,451 (“’451 provisional”)
1011	U.S. Provisional Application Serial No. 60/698,686 (“’686 provisional”)
1012	U.S. Provisional Application Serial No. 60/614,621 (“’621 Provisional”)

¹ Exhibit 1003 contains a verbatim copy of the Declaration of Jonathan Wells submitted on behalf of Petitioner Apple Inc. in support of their Petition for *Inter Partes* Review of the 8,416,862 patent in IPR2021-01590 (the “Apple Petition”).

Exhibit	Description
1013	U.S. Provisional Application Serial No. 60/619,461 (“461 Provisional”)
1014	U.S. Patent Application Serial No. 11/168,793 (“793 application”)
1015	Plaintiff Bell Northern Research, LLC’s Patent Rule 3-1 and 3-2 Disclosure of Asserted Claims and Infringement Contentions Against the Huawei Defendants in Bell Northern Research, LLC, v. Huawei Device (Dongguan) Co., Ltd., Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1016	Defendants’ Invalidity Contentions in Bell Northern Research, LLC, v. Huawei Device (Dongguan) Co., Ltd., Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1017	Defendants’ Joint Opening Claim Construction Brief in Bell Northern Research, LLC, v. Huawei Device (Dongguan) Co., Ltd., Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1018	Plaintiff’s Opening Claim Construction Brief in Bell Northern Research, LLC, v. Huawei Device (Dongguan) Co., Ltd., Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1019	Defendants’ Memorandum of Points and Authorities in Support of Their Joint Motion for Summary Judgment on Indefiniteness in Bell Northern Research, LLC, v. Huawei Device (Dongguan) Co., Ltd., Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1020	Transcript of Claim Construction Hearing, Day Two, Volume Two, Pages 1-122 in Bell Northern Research, LLC, v. Huawei Technologies CO., LTD., Huawei Device (Hong Kong) CO., LTD., and Huawei Device USA, Inc. (Case No. 3:18-cv-1784) (S.D.Cal.)
1021	Declaration of Jacob Munford

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