Reply to Patent Owner's Response Case IPR2016-01257 U.S. Patent No. 8,457,113

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC.,

Petitioner,

V.

FOCAL IP, LLC,

Patent Owner

\_\_\_\_

Case IPR2016-01257 Patent 8,457,113 B2

PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE



## TABLE OF CONTENTS

			Page
I.	INT	RODUCTION	1
II.	BURGER (GROUND 1), BURGER IN VIEW OF ALEXANDER (GROUND 2), AND ARCHER (GROUND 3) DISCLOSE EACH LIMITATION OF THE CHALLENGED CLAIMS		
	A.	Burger (Ground 1) Discloses Interconnecting an Enhanced Services Platform (e.g. "web-enabled processing system") on an IP Network to a Tandem Switch in the PSTN	4
	B.	Archer (Ground 3) Discloses a Gateway Interconnecting a Controller (e.g. "web-enabled processing system") on an IP Network to a Tandem Switch in the PSTN	6
	C.	A POSA Understood that an IP Network Converging with the PSTN Could Be Connected to Either a PSTN Tandem Switch or PSTN Edge Switch and Without any Technical Differences	8
	D.	Burger in view of Alexander (Ground 2) Discloses a Gateway Interconnecting (e.g. "web-enabled processing system") on an IP Network to a Tandem Switch in the PSTN	13
	E.	Conclusion: Burger (Ground 1), Burger in view of Alexander (Ground 2), and Archer (Ground 3) and Archer Disclose All of the Limitations of the Challenged Claims Even Under PO's Constructions	15
III.	THE CHALLENGED CLAIMS ARE ALSO OBVIOUS BECAUSE APPLICANT DID NOT CLEARLY AND UNMISTAKABLY DISCLAIM THE CLAIM SCOPE OF "SWITCHING FACILITY" AS ASSERTED BY PATENT OWNER		15
	A.	Applicant's Introduction of "Switching Facilities" for the First Time During Prosecution of the '777 Patent Distinguishes this Case from All but One of the Cases Relied Upon by Patent Owner	16



	В.	Patent Owner's Alleged Evidence of Disclaimer in the Shared Specification is Inapposite as it Refers to "Preferred" Embodiments or Systems Rather Than "the Invention" or the "Present Invention"	18
	C.	Applicant's Broad Definition During Prosecution, and Varied Location and Function Between Claims, Confirms that the Scope of "Switching Facilities" is Not Limited to the Preferred Embodiment of a PSTN Tandem Switch	20
	D.	"Switching Facility" / "Tandem Switch" / "Controller" (Resp. 30-39) Are Not Limited to a "PSTN Tandem Switch"	24
	E.	"Coupled to" (Resp. 27-32) Is Not Limited to "Connected to Without an Intervening Edge Switch"	25
	F.	"Tandem Access Controller" / "Controller" (Resp. 36-39, EX2022, ¶61, 62, 99-100) is Not Limited to a Controller Connected to a PSTN Tandem Switch Without an Intervening Edge Switch	25
	G.	Conclusion: Burger (Ground 1), Burger in View of Alexander (Ground 2), and Archer (Ground 3) Disclose All of the Limitations of the Challenged Claims Under the Broadest Reasonable Interpretation of the Claims or Patent Owner's Constructions.	26
IV.	CON	ICLUSION	27



## PETITIONERS' REPLY EXHIBIT LIST

<b>Exhibit Number</b>	Document
1101	U.S. Patent No. 8,457,113 ("the '113 Patent")
1102	Declaration of Dean Willis
1103	U.S. Patent No. 6,353,660 to Burger
1104	U.S. Patent No. 6,683,870 to Archer
1105	U.S. Patent No. 5,958,016 to Chang
1106	U.S. Patent No. 6,798,767 to Alexander
1107	File history of U.S. Patent No. 8,457,113
1108	File history of U.S. Patent No. 7,764,777
1146	U.S. Patent No. 6,442,169 to Lewis
1147	U.S. Patent No. 6,633,931 to LaPier
1148	May 8, 2017 Transcript of Deposition of Regis "Bud" Bates
1149	May 9, 2017 Transcript of Deposition of Regis "Bud" Bates
1150	March 1, 2017 Transcript of Deposition of Mr. Willis in IPR2016-01254, IPR2016-01257
1151	U.S. Patent No. 5,164,879 (Honeywell v. ITT)
1152	U.S. Patent No. 6,618,707 (Chi. Bd. Options)
1153	U.S. Patent No. 4,893,306 (Telcordia Techs.)
1154	U.S. Patent No. 7,764,777 to Wood
1155	U.S. Patent No. 8,115,298 to Wood
1156	Expert Declaration of Dr. Thomas F. La Porta for IPR 2016-01259, -01261, -01262, and -01263
1157	Expert Declaration of Dr. Thomas F. La Porta ISO Petitioner's Opposition to PO's Motion to Amend
1158	CV of Dr. Thomas F. La Porta
1159	U.S. Patent No. 6,574,328 to Wood
1160	U.S. Patent No. 7,324,635 to Wood



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<b>Exhibit Number</b>	Document
2019	Deposition Transcript of Dr. La Porta, Feb. 24, 2017, for IPR 2016-01259, -01261, -01262, and -01263
2020	Deposition Transcript of Dr. La Porta, Feb. 23, 2017, for IPR 2016-01259, -01261, -01262, and -01263
2022	Declaration of Regis J. "Bud" Bates in Support of Patent Owner's Response
2040	Declaration of Regis J. "Bud" Bates in Support of PO's Contingent Motion to Amend in IPR2016-01261



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