

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ERICSSON INC. AND
TELEFONAKTIEBOLAGET LM ERICSSON
Petitioners

v.

INTELLECTUAL VENTURES II LLC
Patent Owner

Case No. Unassigned
Patent 8,897,828

**PETITION FOR *INTER PARTES* REVIEW OF CLAIMS 1-2, 5-6, 8-9, 12-13,
15-16, 19-20, 22-23, 26-27, 29-30, 33-34, 36-37, 40-41 OF U.S. PATENT NO.
8,897,828**

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 A. “accumulation of transmit power control (TPC) commands”17

 B. “multilevel TPC command”19

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 A. Ground 1: The Combination of Zeira, Chen, and Cheng Renders
 Obvious Claims 15, 19, 22, 26, 29, 33, 36, and 40, as well as Claims
 1, 5, 8, and 12.20

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B. Ground 2: The Combination of Zeira, Chen, Cheng, and Tong
Renders Obvious Claims 16, 23, 30, and 37, as well as Claims 2 and
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C. Ground 3: The Combination of Zeira, Chen, Cheng, and Shiu Renders
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LIST OF EXHIBITS

1001	U.S. Pat. 8,897,828 to Anderson (“the ’828 Patent”)
1002	CV of Dr. Wayne Stark
1003	Expert Declaration of Dr. Wayne Stark
1004	U.S. Pat. 6,728,292 (“Zeira”)
1005	U.S. Pat. 6,411,817 (“Cheng”)
1006	U.S. Pat. 7,532,572 (“Chen”)
1007	Harri Holma & Antti Toskala, WCDMA for UMTS: Radio Access for Third Generation Mobile Communications (2d ed. 2002)
1008	U.S. Pat. 6,983,166 (“Shiu”)
1009	U.S. Pat. 6,529,741 (“Tong”)
1010	Prosecution History of U.S. Ser. No. 10/917,968 (application leading to the ’828 Patent) ¹
1011	WO 00/57574 (“Zeira”)
1012	U.S. Pat. Pub. 2005/0025056 (“Chen”)
1013	U.S. Pat. Pub. 2001/0036823 (“Van Lieshout”)
1014	Shin & Zeira et al., “Pathloss-Aided Closed Loop Transmit Power Control for 3G UTRA TDD,” IEEE (2003).

¹ For convenience to the Board, all references to Exhibit 1010 are to the page number endorsed by Ericsson. All other exhibit citations are to the native numbers within the document.

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1015	Prabhakar Chitrapu, Wideband TDD: WCDMA for the Unpaired Spectrum (2004)
1016	Newton's Telecom Dictionary (18th ed. 2002)
1017	IEEE Standard Dictionary of Electrical and Electronics Terms (4th ed. 1988)
1018	Merriam-Webster's Collegiate Dictionary (1993)
1019	Declaration of Dr. Sylvia Hall-Ellis, Ph.D.

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