UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE, INC., HTC CORPORATION, HTC AMERICA, INC., MICROSOFT CORPORATION, MICROSOFT MOBILE OY, MICROSOFT MOBILE, INC., SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., and ZTE (USA) INC.,

Petitioner,
v.

EVOLVED WIRELESS, LLC,
Patent Owner.

Case IPR2016-01208[1]
Patent 7,746,916 B2

Before CHRISTOPHER L. CRUMBLEY, PATRICK M. BOUCHER, and TERRENCE W. McMILLIN, *Administrative Patent Judges*.

PATENT OWNER'S RESPONSE TO PETITIONERS' PETITION FOR INTER PARTES REVIEW OF UNITED STATES PATENT NO. 7,746,916

[1] IPR2016-01277 has been consolidated with this proceeding.

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A. "a code sequence generator" [Claim 6-10] 14

B. "generating a code sequence having a second length by a cyclic extension of a code sequence having a first length" [Claim 6-10] 16

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A. Zhuang327 does not disclose "a code sequence generator for generating a code sequence having a second length by . . . performing a circular shift to the code sequence having the second length." [Grounds 1a, 1b, and 1c] 23

B. Petitioners have failed to articulate a reason to combine or modify Zhuang327 with Hou to disclose "a code sequence generator for generating a code sequence having a second length by . . . performing a circular shift to the code sequence having the second length." [Grounds 2a and 2b] 28

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Exhibit List

Exhibit No.	Reference
2001	[RESERVED]
2002	Excerpt from McGraw-Hill dictionary of Scientific and Technical Terms (6th ed. 2003)
2003	Excerpt from Oxford Dictionary of Computing (4th ed. 1996)
2004	Excerpt from The Computer Glossary (8th ed. 1998)
2005	Excerpt from Academic Press Dictionary of Science and Technology (1992)
2006	Transcript of Deposition of Petitioners' Expert, Dr. Jonathan Wells, dated March 21, 2017

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