# UNITED STATES PATENT AND TRADEMARK OFFICE \_\_\_\_\_

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SPRINT SPECTRUM L.P., CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, AND AT&T MOBILITY LLC,

Petitioners

V.

ADAPTIX, INC.,

Patent Owner

U.S. Patent No.: 8,934,375

Issue Date: January 13, 2015

OFDMA WITH ADAPTIVE SUBCARRIER-CLUSTER
CONFIGURATION AND SELECTIVE LOADING

Case IPR2016-00824

ADAPTIX, INC.

PATENT OWNER'S PRELIMINARY RESPONSE



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	F.	Claims 6-8, 11, 13, 22-24, 27, and 29 are patentable over the proposed
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### LIST OF EXHIBITS

Exhibit No.	Exhibit
2101	Expert report of Thomas Fuja, Ph.D. regarding
	invalidity of U.S. Patent Nos. 6,947,748 and 7,454,212,
	July 7, 2014.
2102	Patent Trial and Appeal Board Decision Denying
	Institution of <i>Inter Partes</i> Review of U.S. Patent No.
	7,454,212, June 10, 2015.



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