

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC. and
QUANTUM CORPORATION.
Petitioners

v.

CROSSROADS SYSTEMS, INC.
Patent Owner

Case IPR2014-01544
Patent 7,051,147

**PATENT OWNER'S RESPONSE AND OPPOSITION TO PETITION
PURSUANT TO 37 C.F.R. § 42.120**

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37 C.F.R. § 42.2360

37 C.F.R. § 42.10425, 30

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