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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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BROADCOM CORPORATION  
Petitioner

v.

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
Patent Owner

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Case IPR2013-00602

Patent 6,466,568

Title: Multi-Rate Radiocommunication Systems and Terminals

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**PATENT OWNER'S RESPONSE  
BY ERICSSON UNDER 37 C.F.R. § 42.120**

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