



Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

October 17, 2006

Dear Examiner:

We request the following portions of our application be withheld from public inspection as provided under FCC section 0.459:

- Theory of Operation

These documents contain details of the proprietary operation of the product not readily discernible - even to technically sophisticated individuals - from our hardware and constitute trade secrets.

Sincerely,

A handwritten signature in black ink that reads 'Michael Green'. The signature is written in a cursive style with a large, prominent 'M' and 'G'.

Michael Green / Manager, Global Product Compliance
Atheros Communications Inc.