

7628 Thorndike Road Greensboro, NC 27409-9421

P 336.664.1233

20 October 2011

Mr. Andrew Licari President Chips Technology Circuits 48 Farrand Street Bloomfield, NJ 07003-2595 USA

Dear Mr. Licari:

RF Micro Devices (RFMD) hereby grants Chips Technology Circuits a perpetual, non-exclusive license to publish the "CATV Hybrid Amplifier Modules, Past, Present, Future" White Paper authored by Conrad Young. The license grant is limited to entry, display, and public downloadable access of the White Paper in the Chips Technology Circuits Internet web site searchable database.

RFMD retains all other rights in the copyrighted work, including without limitation, the right to make derivative works.

Sincerely,

Alastair Upton

Gen Mgr, Broadband Components Business Unit