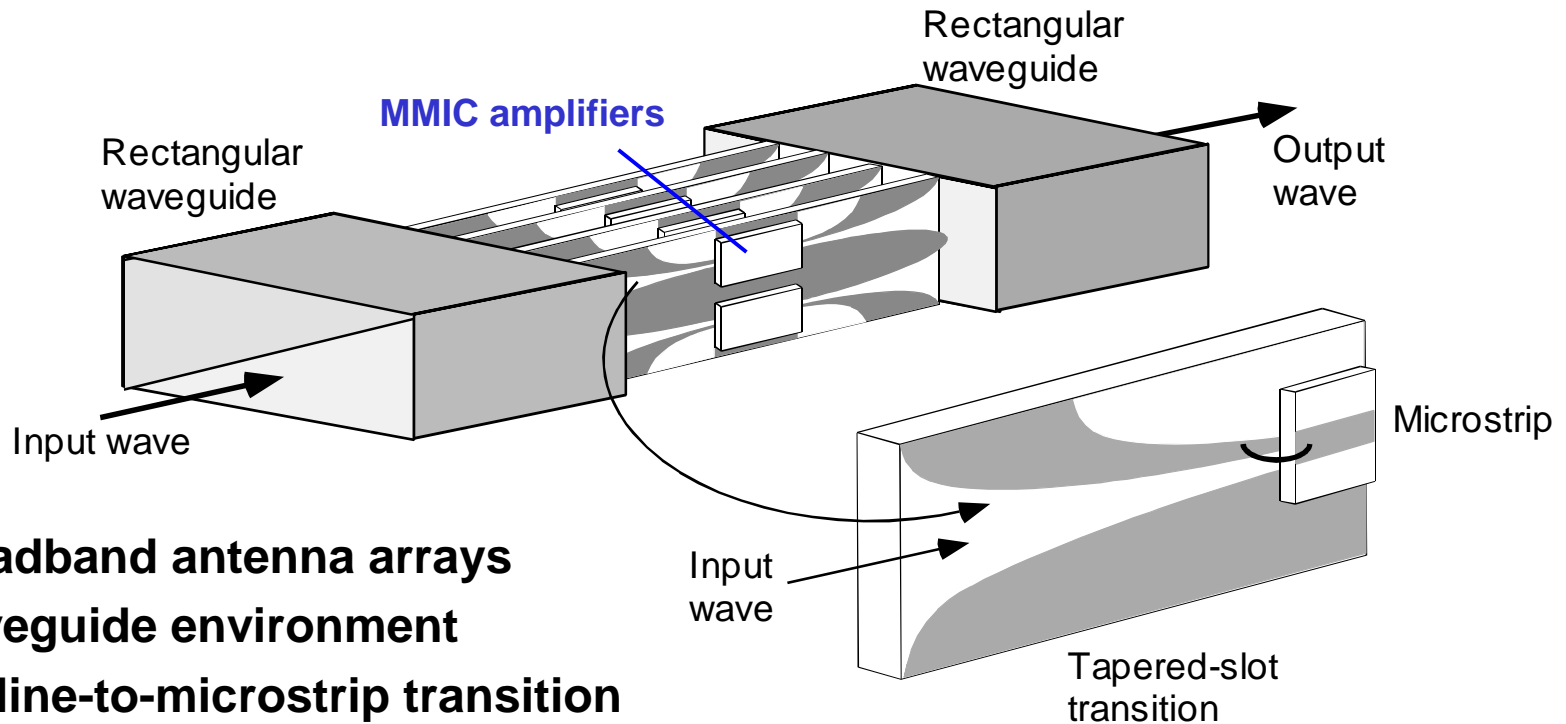




Guided-Wave Spatial Combiner



- **Broadband antenna arrays**
- **Waveguide environment**
- **Slotline-to-microstrip transition**
- **Off-the-shelf MMIC amplifiers**
- **Hybrid circuit configuration**
- **Ceramic substrate with good thermal conductivity**

US Patent: 5,736,908 Awarded April 7, 1998 (University of California)