

1. ["Optimized subarray amplitude tapers for array antennas," US patent 5,434,576, 31 Jul 95.](#)
2. ["Low sidelobe resistive reflector antenna," US patent 5,134,423, 29 Jul 92.](#)
3. [with C.J. McCormack, "Low sidelobe array by amplitude tapering the edge elements," US patent 5,017,928, 14 Jun 91.](#)
4. ["Phase only adaptive nulling in a monopulse antenna," US patent 4,599,622, 9 Jun 87.](#)
5. ["Reducing grating lobes due to subarray amplitude tapering," US patent 4,642,645, 10 Feb 87.](#)
6. ["Feed displacement correction in a space fed lens antenna," US patent 4,578,680, 1 Aug 86.](#)
7. ["Directional antenna system having sidelobe suppression," US patent 4,571,594, 18 Feb 86.](#)
8. ["Simultaneous nulling in the sum and difference patterns of a monopulse antenna," US patent 4,555,706, 20 Aug 86.](#)