

USA Patents Issued to Herzel Laor

1. US Patent 4,512,036. Piezoelectric Apparatus for Positioning Optical Fibers.
2. US Patent 4,543,663. Piezoelectric Apparatus for Positioning Optical Fibers.
3. US Patent 4,580,292. Communication Exchange.
4. US Patent 4,651,343. Piezoelectric Apparatus for Positioning Optical Fibers.
5. US Patent 4,787,695. Optical Fiber Connector and Assembly Method Thereof.
6. US Patent 5,168,535. Integrated Optic Switch.
7. US Patent 5,177,348. Apparatus and Method for Aligning Optical Fibers with an Array of Radiation Emitting Devices.
8. US Patent 5,524,153. Optical Fiber Switching System and Method Using Same.
9. US Patent 5,788,453. Piezoelectric Wafer Gripping System for Robot Blades.
10. US Patent 6,002,331. Method and apparatus for identifying and tracking connections of communications links.
11. US Patent 6,031,947. 1xN optical switch.
12. US Patent 6,097,858. Sensing Configuration for Fiber optics Switch Control System.
13. US Patent 6,097,860. Compact Optical Matrix Switch with fixed location Fibers.
14. US Patent 6,101,299. Optical Switch Targeting System.
15. US Patent 6,236,481. Method and apparatus for providing loss equalization and adjustment in a fiber optic network.
16. US Patent 6,275,626. 1xN Reflector Switch.
17. US Patent 6,295,154. Optical Switching Apparatus.
18. US Patent 6,320,993. Optical Switch Pathway Configuration Using Control Signals.
19. US Patent 6,400,858. 1.times.N Reflector Switch.
20. US Patent 6,430,332. Optical Switching Apparatus.
21. US Patent 6,466,711. Planar array optical switch and method.
22. US Patent 6,516,121. Configuring Optical Fibers in Multi-Chip Module.
23. US Patent 6,526,194. Optical Switch for Disk Drive.
24. US Patent 6,574,388. 1.times.N reflector switch.
25. US Patent 6,606,426. Piezoelectric and electromagnetic actuators for beam alignment and systems and methods using the same.
26. US Patent 6,731,420. Optical Switching Apparatus.
27. US Patent 6,754,409. Planar array optical switch and method.
28. US Patent 6,760,506. Optical Switch and servo mechanism.
29. US Patent 6,944,403. MEMS based over-the-air optical data transmission system.
30. US Patent 7,054,520. Planar array optical switch and method.
31. US Patent 7,095,917. Optical switching apparatus.
32. US Patent 7,483,602. Planar array optical switch and method.
33. US Patent 7,616,754. Method and System For Computer-Based Private Branch Exchange.
34. US Patent 8,071,066. Method and Apparatus for Improving the Quality of Diamonds and Other Gemstones.
35. US Patent 8,485,230. Gas Delivery System.
36. US Patent 8,922,589. Augmented Reality Apparatus.
37. US Patent 9,012,092. Fiber Felt Capacitors and Batteries.
38. US patent 10,468,985 Skipping and rolo-skip electrical motors