

## **Sanjay Nichani Patents**

1. 5,673,334, Method and Apparatus for Inspection of Characteristics on Non-Rigid Packages, Sanjay Nichani et al., 1997
2. 5,912,984, Method and Apparatus for In-Line Solder Paste Inspection, David Michael et al., 1999
3. 5,949,901, Semiconductor Device Image Inspection Utilizing Image Subtraction and Threshold Imaging, Sanjay Nichani et al., 1999
4. 5,949,905, Model-Based Adaptive Segmentation", Sanjay Nichani et al., 1999.
5. 5,970,166, Method for Identifying Contents of a Semi-opaque Envelope, Sanjay Nichani, 1999
6. 5,987,159, Method for Detecting Defect within a Semi-Opaque Enclosure, Sanjay Nichani, 1999
7. 6,061,476, Method & Apparatus Using Image Subtraction & Dynamic Thresholding, Sanjay Nichani, 2000
8. 6,134,343, Method for Detecting Defect within A Semi-Opaque Enclosure, Sanjay Nichani, 2000
9. 6,259,827, Machine Vision Methods for Enhancing the Contrast Between an Object and its Background using Multiple On-Axis Images, Sanjay Nichani, 2001
10. 6,269,194, Method & Apparatus Using Image Subtraction & Dynamic Thresholding, Sanjay Nichani, 2001
11. 6,297,844, Video Safety Curtain, David Schatz et al., 2001
12. 6,298,149, Semiconductor Device Image Inspection with Contrast Enhancement, Sanjay Nichani et al., 2001
13. 6,396,949, Machine Vision for Image Segmentation using Multiple Images, Sanjay Nichani, 2002.
14. 6,469,734, Video Safety Detector With Shadow Elimination, Sanjay Nichani et al., 2002
15. 6,563,324, Semiconductor Device Image Inspection Utilizing Rotation Invariant Scale Invariant Method, Sanjay Nichani, 2003
16. 6,587,582, Semiconductor Device Image Inspection with Contrast Enhancement, Sanjay Nichani et al., 2003
17. 6,678,394, Obstacle Detection System, Sanjay Nichani, 2004
18. 6,701,005, Method & Apparatus for Three-Dimensional Object Segmentation, Sanjay Nichani, 2004
19. 6,721,461, Method & Apparatus using image subtraction & dynamic thresholding, Sanjay Nichani, 2005

20. 6,819,779, Lane Detection System and Apparatus, Sanjay Nichani, 2005
21. 6,829,371, Auto-Setup of a Video Safety Curtain System, Sanjay Nichani et al., 2005
22. 7,016,539, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2006
23. 7,167,575, Video Safety Detector with Projected Pattern, Sanjay Nichani et al., 2007
24. 7,397,929, Method and apparatus for Monitoring a Passageway using 3D images, Sanjay Nichani et al., 2008
25. 7,400,744, Stereo Door Sensor, Sanjay Nichani et al., 2008
26. 7,623,674, Method and System for Enhanced Portal Security through Stereoscopy, Sanjay Nichani et al., 2009
27. 7,680,323, Method & apparatus for three-dimensional object segmentation, Sanjay Nichani, 2010
28. 7,920,718, Multi-Zone Passageway Monitoring System and Method, Cy Marrion et al., 2011
29. 8,199,975, System & Method for Side Vision Detection of Obstacles for Vehicles, Dean Pomerleau et al., 2012
30. 8,244,041, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
31. 8,254,695, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
32. 8,270,748, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
33. 8,295,613, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
34. 8,320,675, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
35. 8,326,084, System and method of auto-exposure for image acquisition hardware using three dimensional information, Cy Marrion et al., 2012
36. 8,335,380, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2012
37. 8,363,942, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2013
38. 8,363,956, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver et al., 2013
39. 8,363,972, Method for Fast, Robust, Multi-dimensional Pattern Recognition, Bill Silver, et al., 2013
40. 9,524,651, System and Method for Electronic Communication Using a Voiceover in Combination with User Interaction Events on a Selected Background, Ray Fix et al. 2016
41. WO2022226365A1, User experience platform for connected fitness systems, Various inventors, 2022