

10. A system of repetition coded compression to archive the compressed image data values and also to retrieve the same to reconstruct the original image.
- 5 11. A method of repetition coded compression for lossless compression of image data values.
12. A method of repetition coded compression for lossy compression by comparison with a said threshold value to achieve significantly higher compression ratio.
- 10 13. A system of repetition coded compression for implementation of the said compression method for various applications like Medical Image Archiving and Transmission, Database Systems, Information Technology, Entertainment, Communications & Wireless Applications, Satellite Imaging, Remote Sensing, Military Applications.
- 15 14. A system of repetition coded compression for compressing image and other highly correlated data described in the description and illustrated by the way of drawings.
15. A method of repetition coded compression for image compression as described in the description and illustrated by the way of drawings.