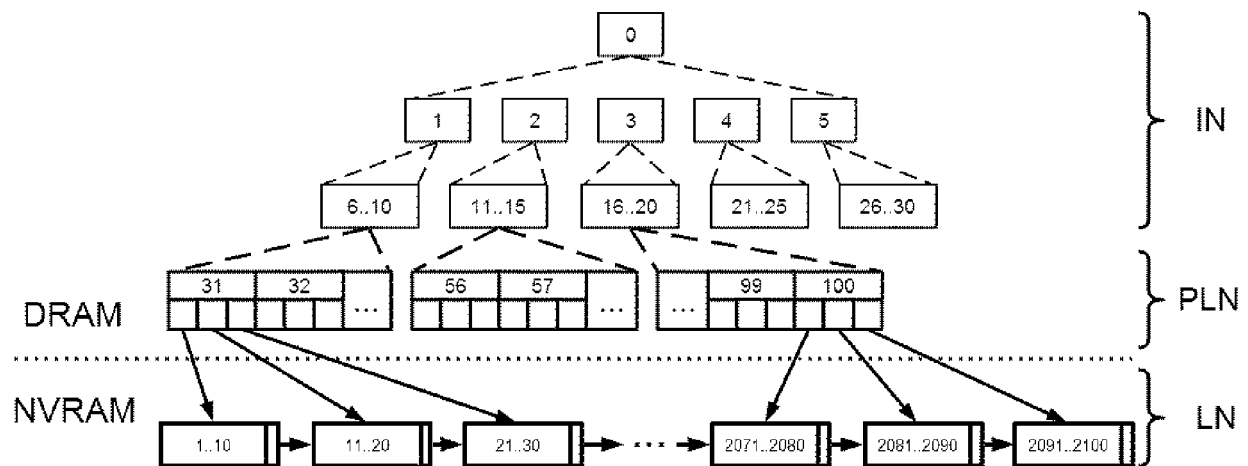
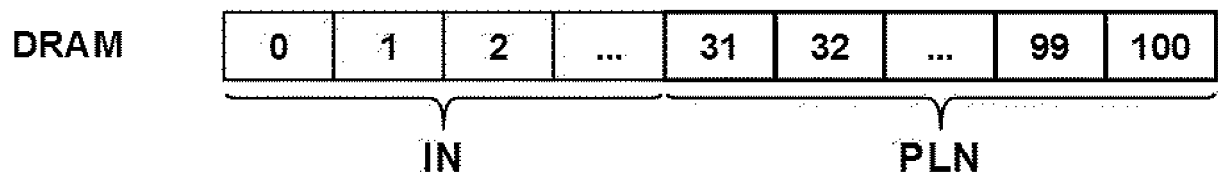


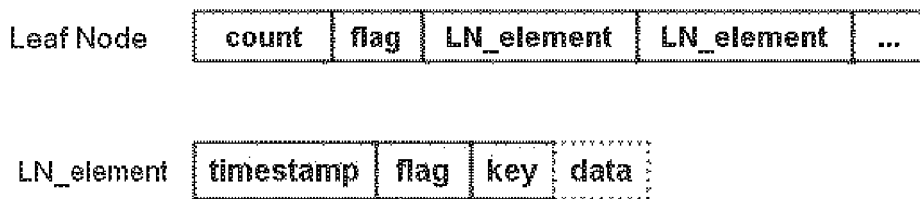
[Fig. 1]



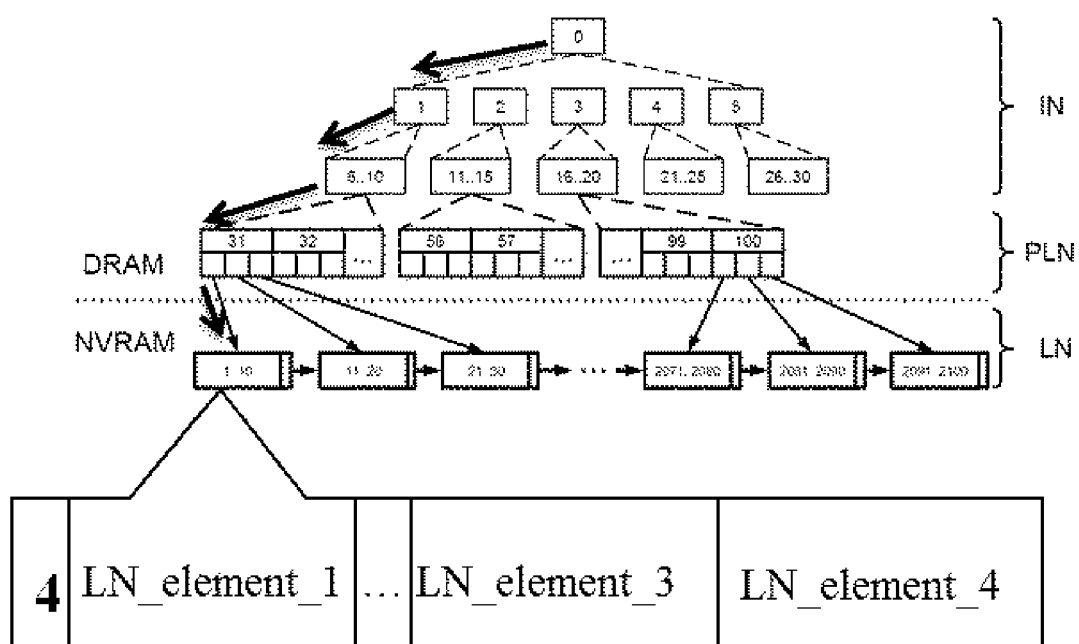
[Fig. 2]



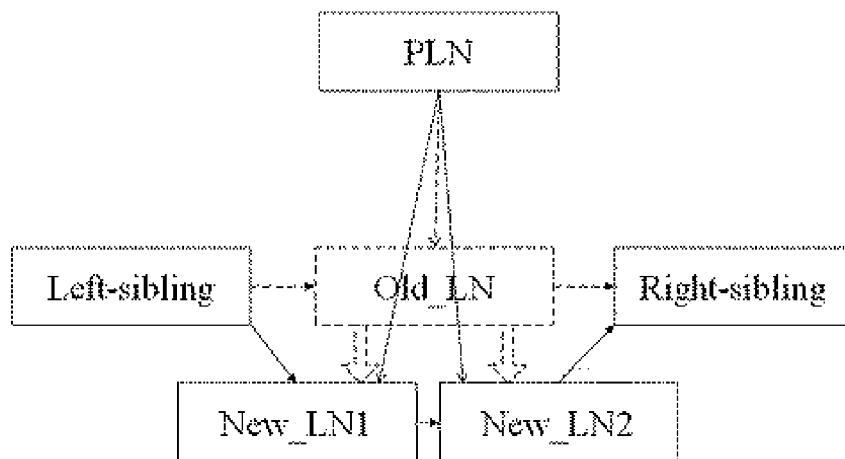
[Fig. 3]



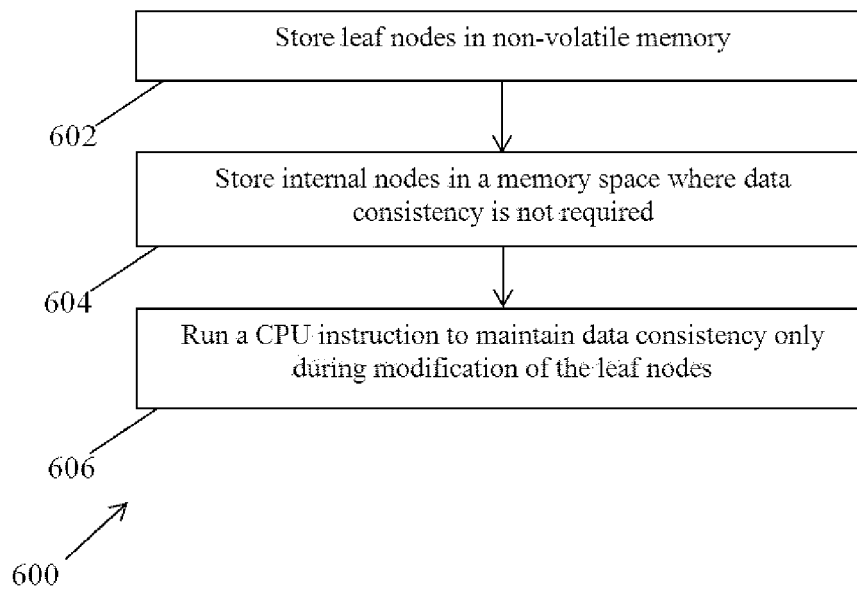
[Fig. 4]



[Fig. 5]



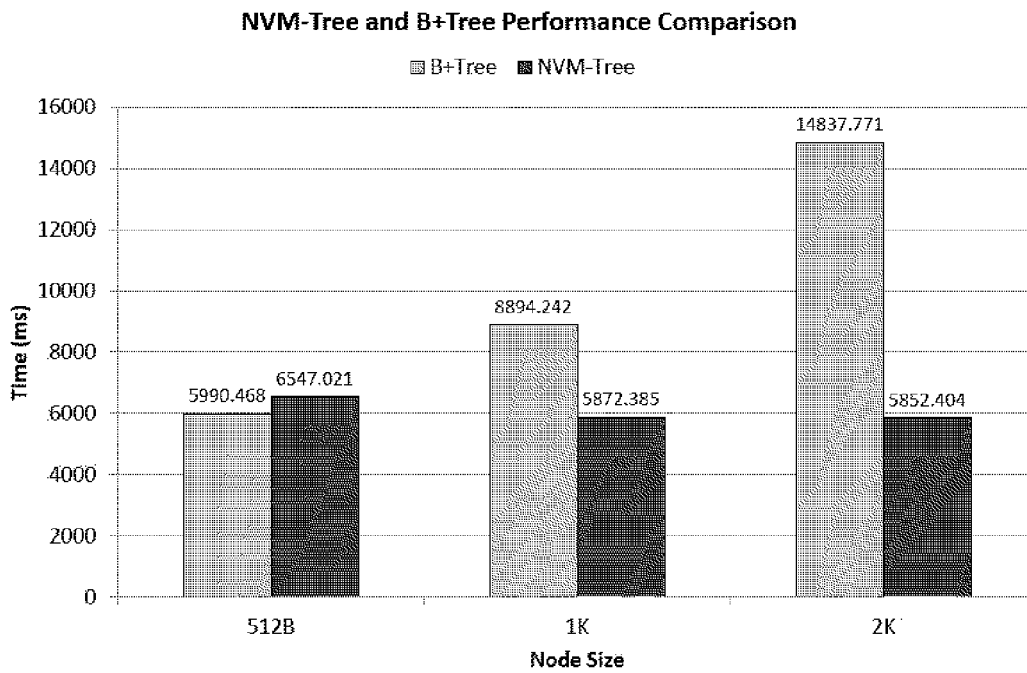
[Fig. 6]



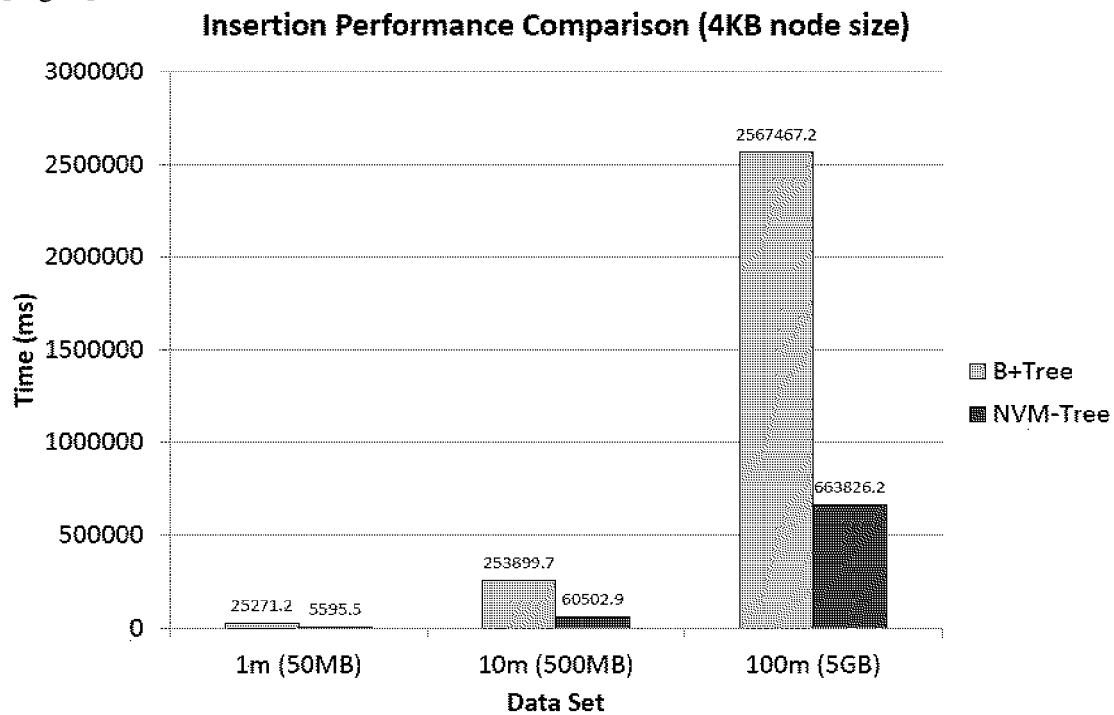
[Fig. 7]

Node Size (IN/LN)	No. of Rebuild	Total Time of Rebuild	Percentage in Total Time
1m insertions			
1K/1K	3	3.9ms	0.06%
4K/4K	2	0.9ms	0.02%
10m insertions			
1K/1K	4	104.1ms	0.14%
4K/4K	3	121.1ms	0.20%
100m insertions			
1K/1K	5	2956.3ms	0.39%
4K/4K	3	126.806ms	0.02%

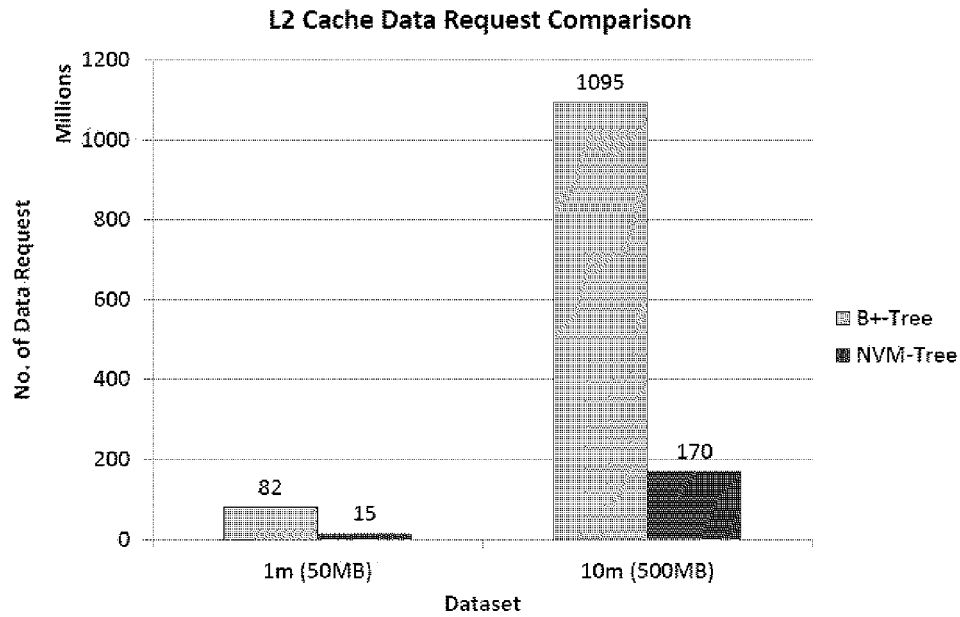
[Fig. 8]



[Fig. 9]



[Fig. 10]



[Fig. 11]

