```
addu $t0, $t1, $t2  # $t0 = sum  
nor $t3, $t1, $zero  # $t3 = NOT $t1  
# (2's comp - 1: 2^{32} - $t1 - 1)  
sltu $t3, $t3, $t2  # (2^{32} - $t1 - 1) < $t2  
# \Rightarrow 2^{32} - 1 < $t1 + $t2  
bne $t3,$zero,0verflow # if(2^{32}-1<$t1+$t2) goto overflow
```

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Unn Fig. 3-6.