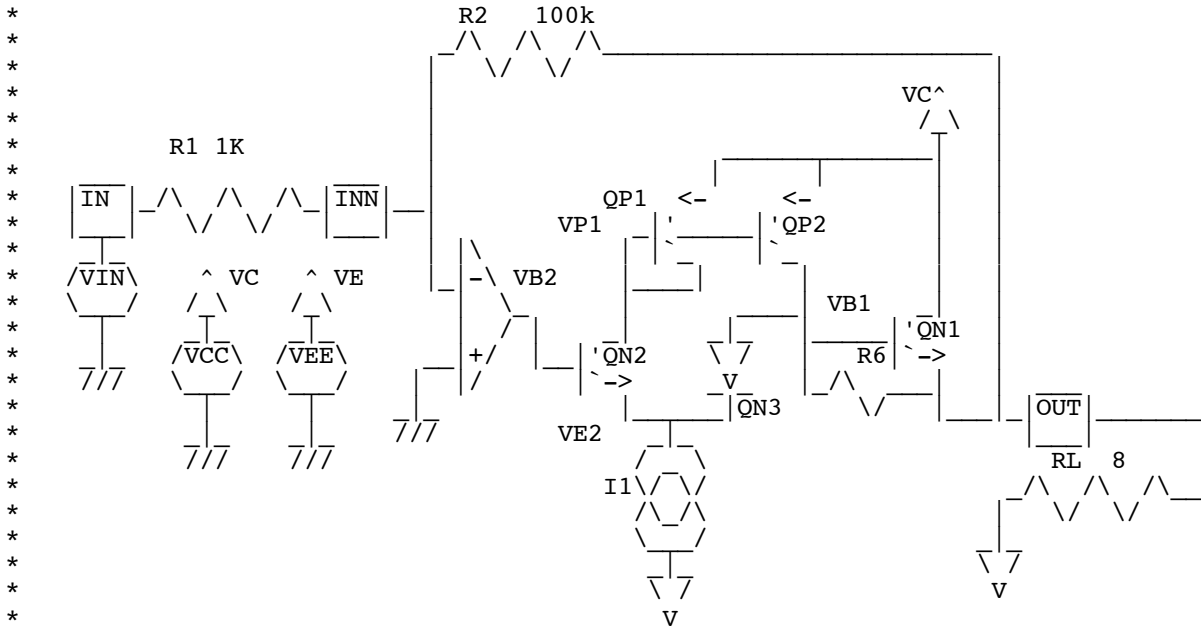
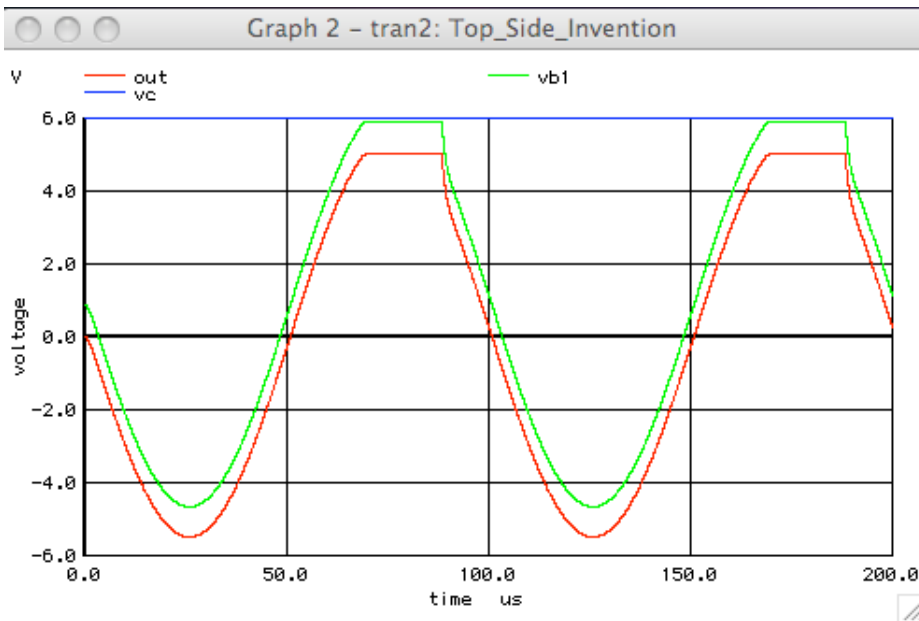


* US PATENT # 4122401



The invention shown above uses a diode and current source to make a smaller current loop. Transistor QN1 still needs to put out 5Amps. That means QP2 will still have to have as much current gain as possible. QP1 is only added to sort of stabilize AB bias. The 5Amps output requirement still needs current gain from both the PNP and NPN. But both current gains don't have to be put together in the same loop.



With the top side composite much more stable, the stability situation for the bottom side composite remains about the same.

