

## **List of Bugs in BSIMSOI3.1 and Fixed in BSIMSOI3.1.1**

### **Bug Reporters:**

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<b>Description of Bug</b>	<b>Involved C-file</b>	<b>Bug Reporter</b>	<b>Fixed by</b>
1. S/D swapping of the Igb conductances in AC	B3soiacld.c	Y. Mourier	Y. Mourier
2. The contribution of the Igc conductances in AC	B3soiacld.c	Y. Mourier	P. Su
3. Temperature derivative of the variable Vgst2Vtm	B3soild.c	S. Wu	S. Wu
4. Discontinuity in the length dependence of bipolar current	B3soild.c	J. Watts	J. Watts, R. Williams
5. Discontinuity in capMod=3	B3soild.c	J. Watts	J. Watts, P. Su
6. Making IgMod an alias for IgbMod to keep compatibility	B3soi.c	R. Williams	P. Su
7. Change the lower bound of pParam->B3SOIacde to 0.1	B3soicheck.c	R. Williams	P. Su