## **AG RTP Procedures**

- 1. Check the chiller. Re-fill water if the water level is below the bottom line.
- 2. Turn on the monitor.
- 3. Click "Process for Engineer".
- 4. From "Recipe File", select the recipe.
- 5. Use "Recipe Edit" to edit the recipe.
- 6. If you make any change in the recipe, click "Recipe Validate" to confirm the recipe, and then click "Save" the save the change.
- 7. Exit the window.
- 8. Turn on the cooling gas in the back.
- 9. Be careful to open the door and load the sample onto 6" silicon carrier wafer.
- 10. Be careful to close the door.
- 11. Click "Start Process".
- 12. Click "Stop Not Save" if any problems happen.
- 13. After the process is finished, click "Exit" and "No".
- 14. If the temperature is below 900°C, wait for 1 minute to open the door. If the temperature is 900°C or higher, wait for 2 minutes to open the door.
- 15. Be careful to open the door and unload the sample from the carrier wafer.
- 16. Be careful to close the door.
- 17. Click "Exit" in the window.
- 18. Turn off the cooling gas in the back.
- 19. Turn off the monitor.
- 20. Input the log sheet.

Super user: Yaguang Lian, yglian@illinois.edu, 333-8051, 8/29/2012