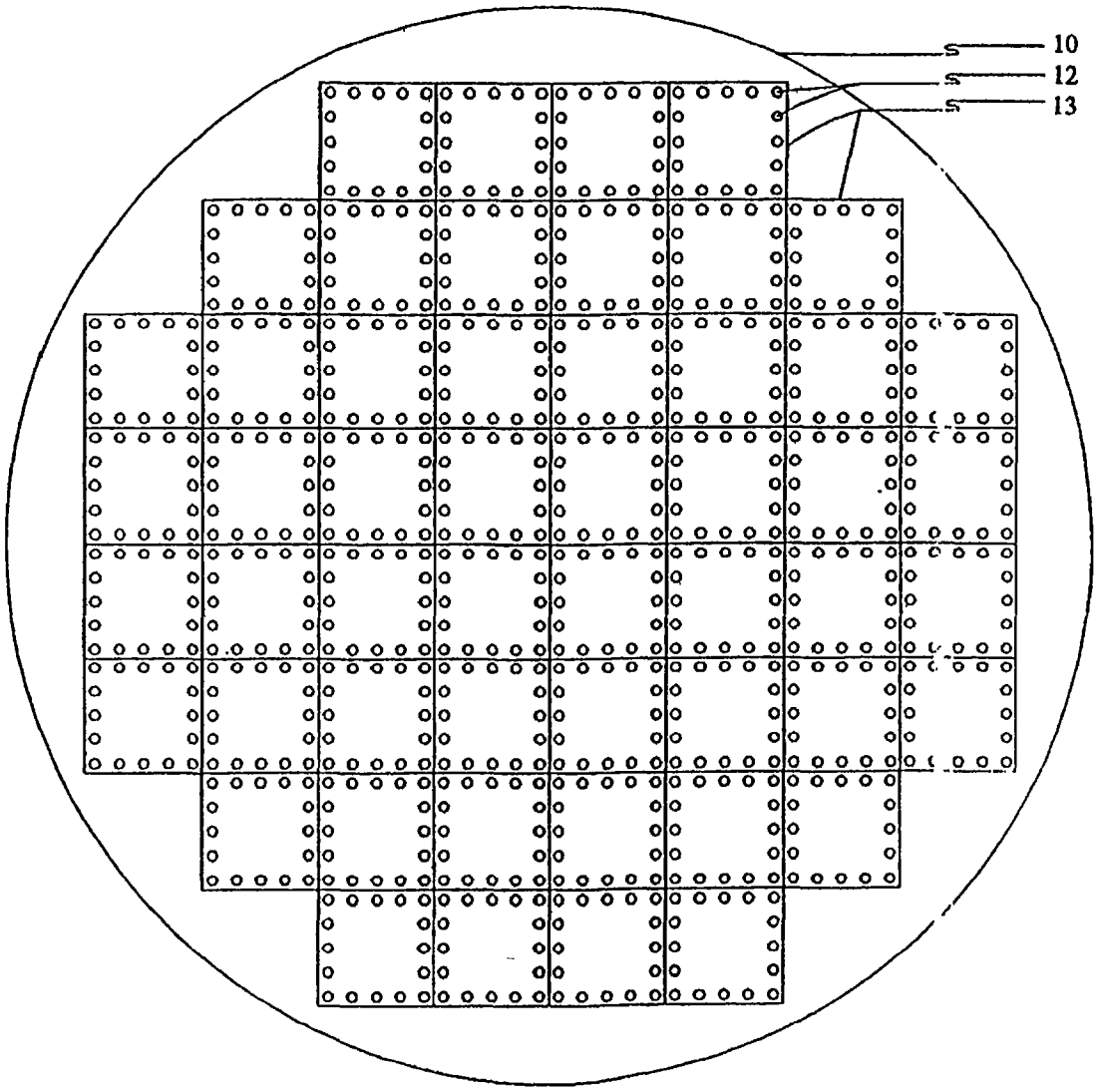


Figure 1

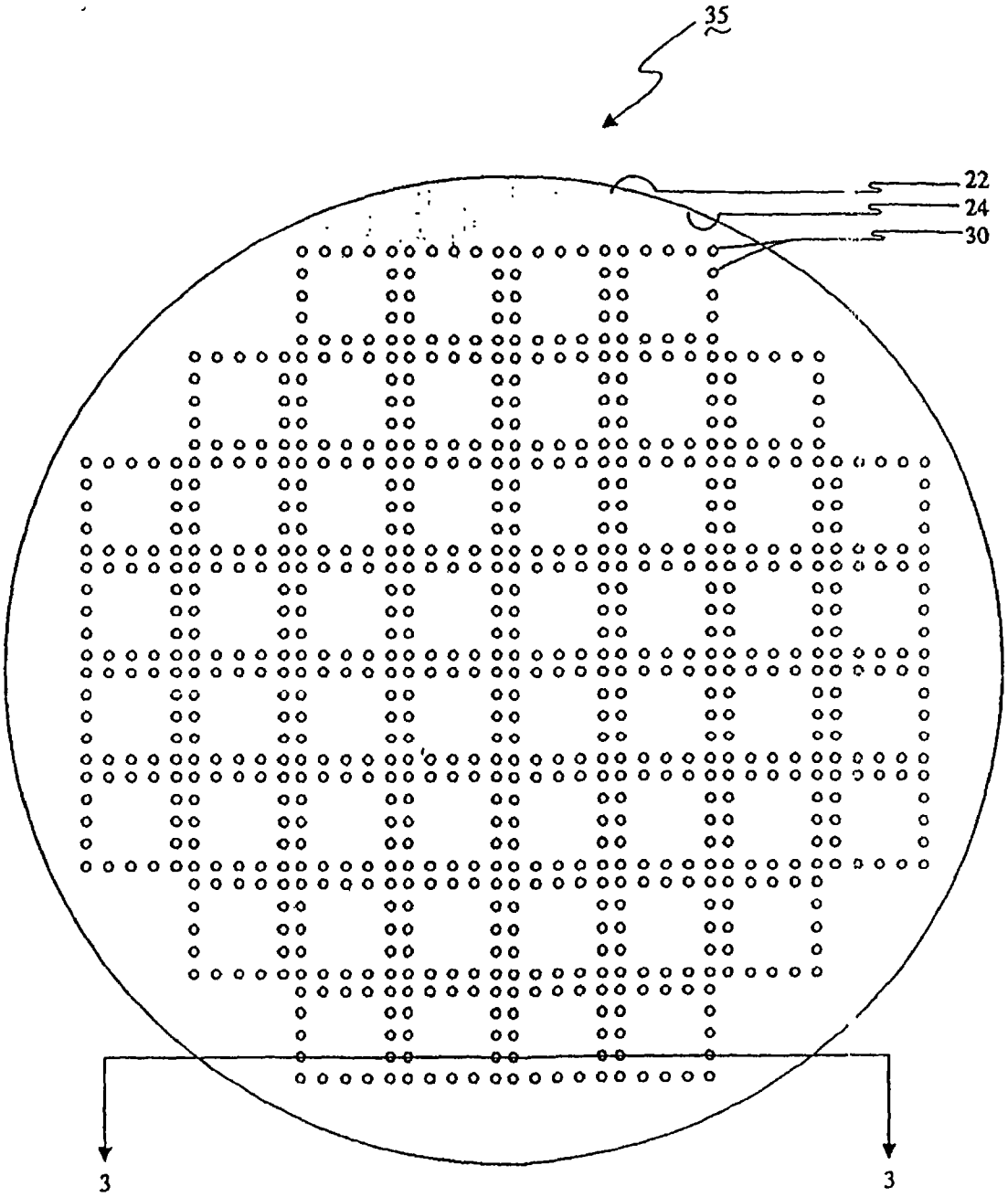


Figure 2

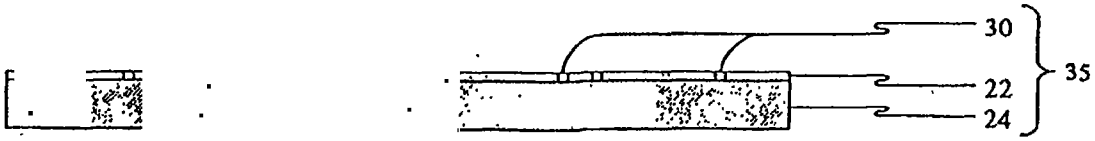


Figure 3

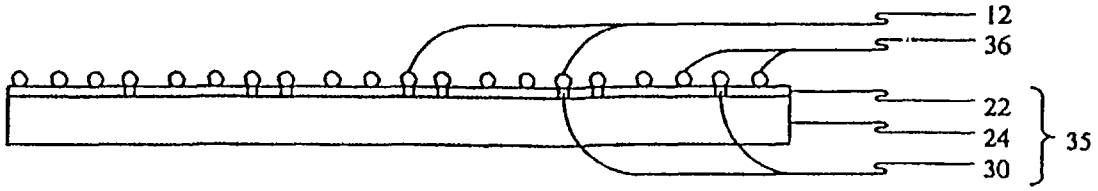


Figure 4A

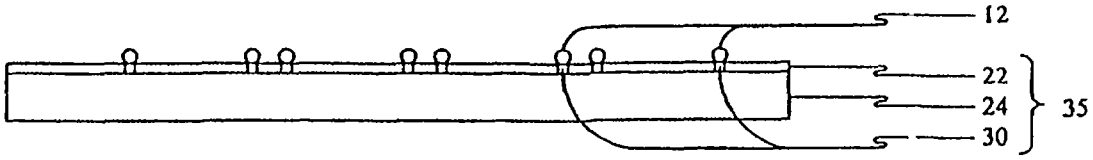


Figure 4B

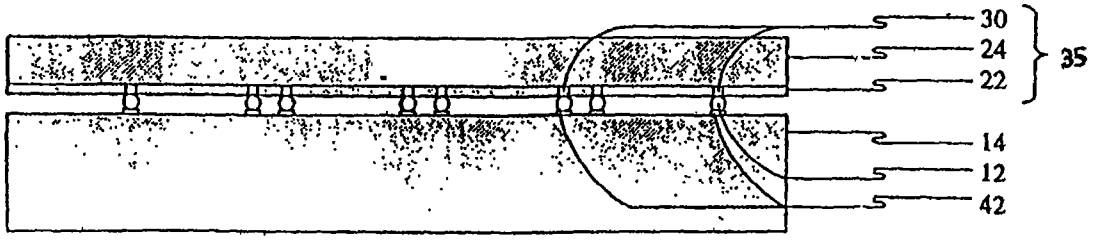


Figure 5

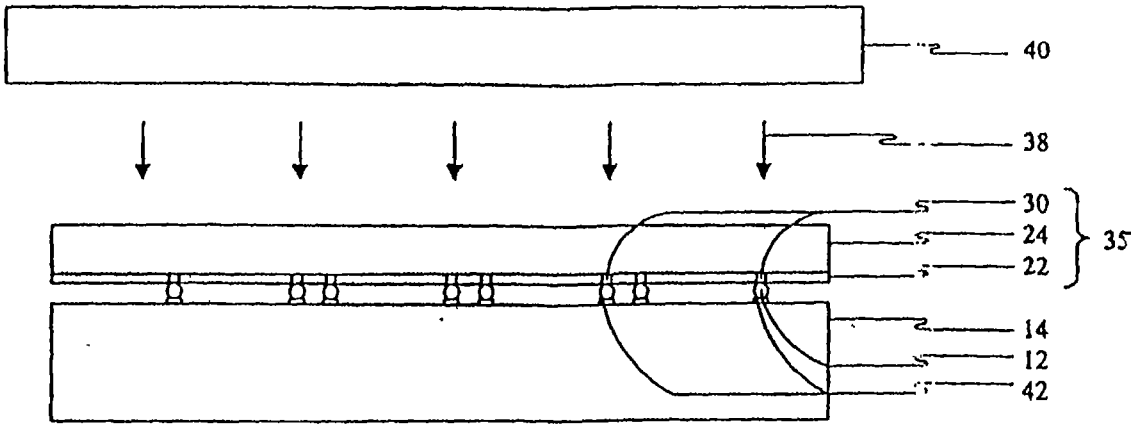


Figure 6

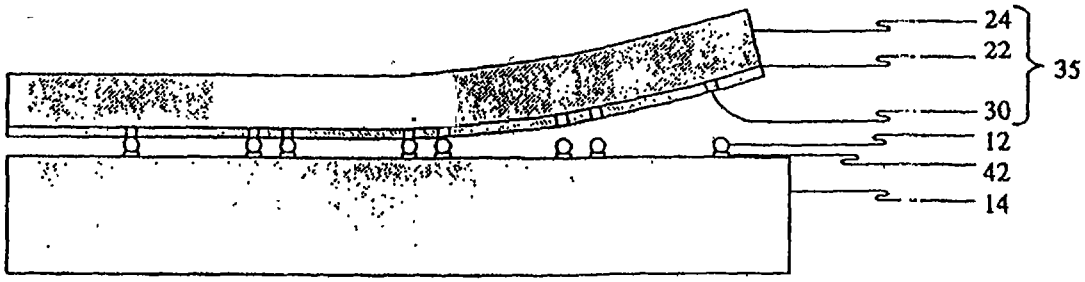


Figure 7A

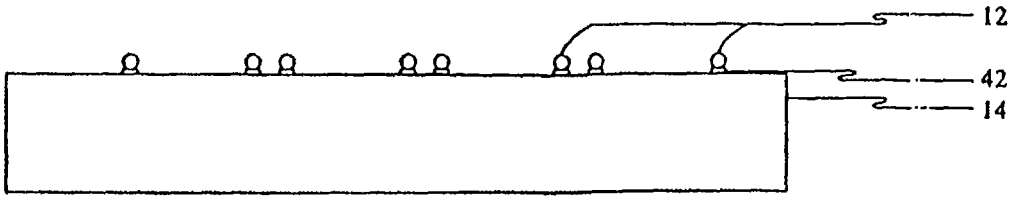


Figure 7B

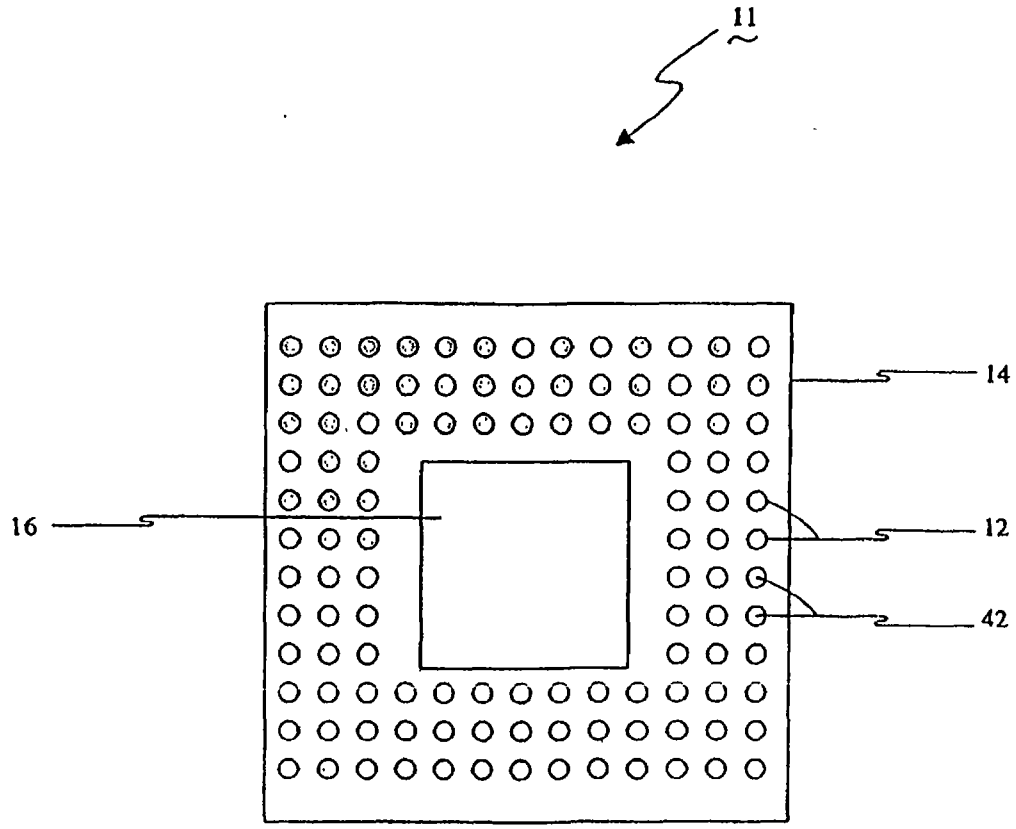


Figure 8

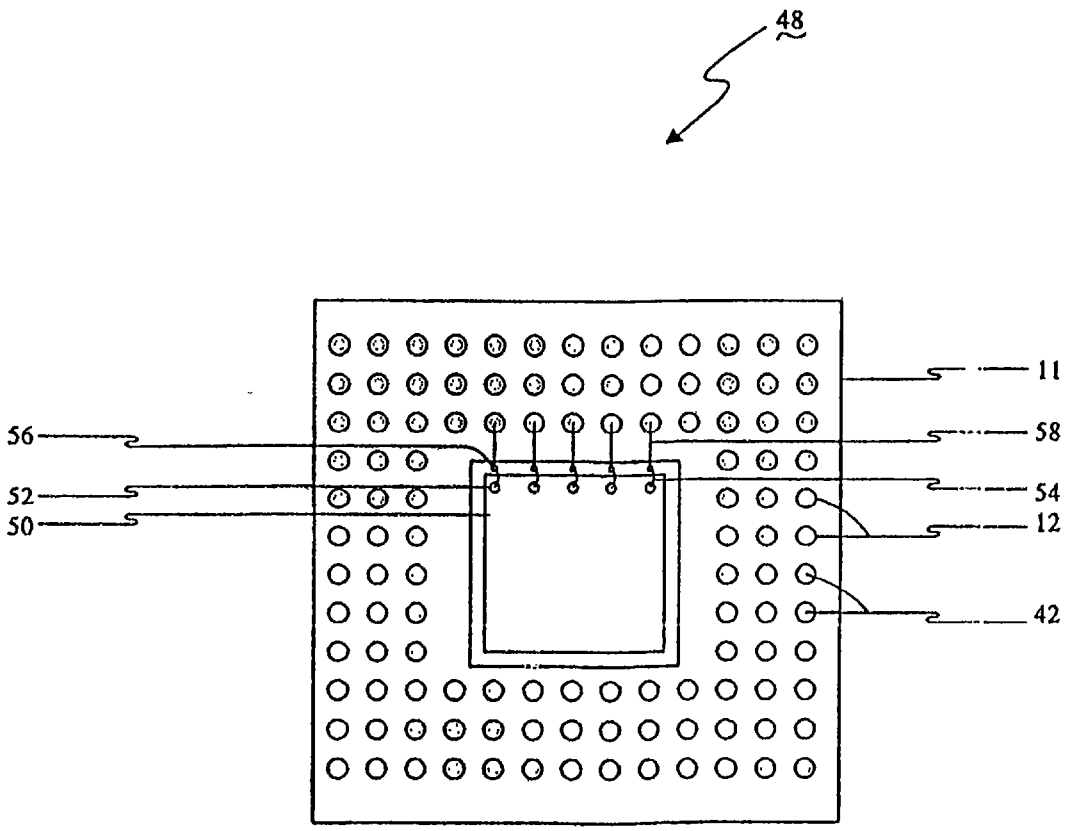


Figure 9

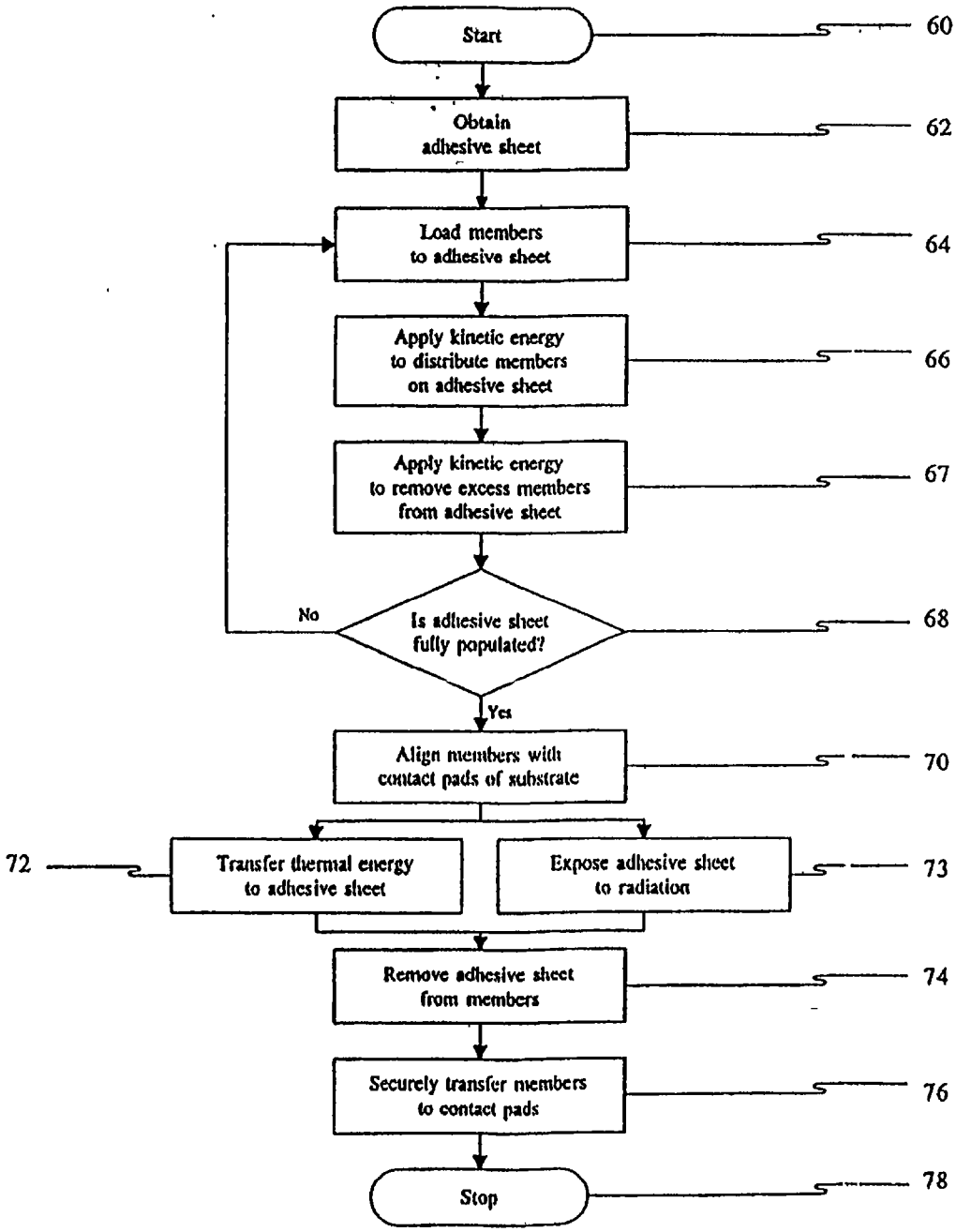

Start
60
Obtain adhesive sheet
62
Load members to adhesive sheet
64
Apply kinetic energy to distribute members on adhesive sheet
66
Apply kinetic energy to remove excess members from adhesive sheet
67
No
Is adhesive sheet fully populated?
68
Yes
Align members with contact pads of substrate
70
72
Transfer thermal energy to adhesive sheet
Expose adhesive sheet to radiation
73
Remove adhesive sheet from members
74
Securely transfer members to contact pads
76
Stop
78

Figure 10