

The user attempts to move a worker \Rightarrow Worker - move

Pre-conditions:

1. The worker are already initialized
2. The worker is chosen by current player
3. The destination must not be occupied by another worker
4. The destination must not have a dome
5. The destination must be in the boundary of the board (5X5)
6. The destination must be one of the 8 nearest squares of the worker
7. The height of destination no higher than the worker by 1 level

Post-conditions

1. The old grid should be released (not occupied)
2. The destination should be occupied
3. The location (x,y) of the worker should be changed to the destination