

What is claimed is:

1. A method for controlling access to a restricted physical space, the method being performed by one or more processors of a computing system, comprising:
 - assigning a plurality of electronic locks to a lock group, wherein each of the plurality of electronic locks are associated with a physical barrier in the restricted physical space;
 - transmitting authentication credentials to each of the plurality of electronic locks when a lock control device enters an active space of the restricted physical space;
 - authenticating the lock control device, by each of the plurality of electronic locks, in response to a successful authentication of the authentication credentials;
 - receiving, by the lock control device, an input gesture on an input unit;
 - determining, by the lock control device, that the input gesture corresponds to an enrolled input gesture associated with the lock group; and
 - transmitting a control signal to each of the plurality of locks associated to the lock group in response to a successful match of the input gesture with the enrolled input gesture associated with the lock group so as to cause each of the plurality of locks associated with the lock group to be in the activated state simultaneously.
2. The method according to claim 1, wherein the control signal comprises an unlock signal.
3. The method according to claim 1, wherein the control signal comprises a lock signal.
4. The method according to claim 2, wherein the each of the plurality of locks in the activated state is unlocked simultaneously.
5. The method according to claim 3, wherein the each of the plurality of locks in the activated state is locked simultaneously.
6. The method according to claim 1, wherein the input gesture includes any one of the following: a pattern, a figure or a press.
7. The method according to claim 1, wherein the enrolled input gesture is configured to map to the lock group corresponding to each of the plurality of locks.
8. The method according to claim 1, wherein determining that the input gesture corresponds to the enrolled input gesture comprises:

comparing the input gesture with at least one predetermined input gesture stored as the enrolled input gesture.

9. The method according to claim 1, further comprising:
activating, in response to a successful authentication of the authentication credentials, an input unit on the display of the lock control device for receiving an input gesture of the user.
10. The method according to claim 1, further comprising:
receiving, by the each of the plurality of electronic locks, a notification that the each of the plurality of electronic locks are in the unlocked state.
11. The method according to claim 1, wherein the authentication credentials is any one of the following: a unique passcode, a Bluetooth key, a secret cryptographic key or a biometric signature.
12. The method according to claim 1, wherein the active space is a predetermined virtual perimeter from the lock group.
13. The method according to claim 1, wherein the lock control device is a key fob.
14. The method according to claim 1, wherein the lock control device is a mobile device.
15. An electronic lock configured to control access to a restricted physical space, the electronic lock being one of a plurality of electronic locks associated with a lock group configured to control the plurality of electronic locks simultaneously, the electronic lock comprising:
a lock controller;
a processor; and
a memory storing instructions that, when executed by the processor, cause the electronic lock to:
receive authentication credentials from a lock control device when the lock control device enters an active space of the restricted physical space;
authenticate the lock control device in response to a successful authentication of the authentication credentials; and
receive a control signal from the lock control device, the control signal being sent to the plurality of locks associated with the lock group, in response to a successful match of an input gesture with the enrolled input gesture associated with the lock group so as to cause the

electronic lock and the plurality of locks associated with the lock group to be in the activated state simultaneously.

16. The electronic lock according to claim 15, wherein the control signal comprises an unlock signal.

17. The electronic lock according to claim 15, wherein the control signal comprises a lock signal.

18. The electronic lock according to claim 16, wherein the electronic lock and the plurality of locks associated with the lock group in the activated state is unlocked simultaneously.

19. The electronic lock according to claim 17, wherein the electronic lock and the plurality of locks associated with the lock group in the activated state is locked simultaneously.

20. The electronic lock according to claim 15, wherein the input gesture includes any one of the following: a pattern, a figure or a press.