We Claim:

1. A robotic device for distributing designated items to designated persons, comprising:

Means for autonomously moving said robotic device through a premise;

Storage means including multiple compartments for containing designated items;

Means for dispensing items from said storage means;

An external or internal memory module containing optical recognition scans and personal information of persons located within said premise, and substantive information of said designated items;

Optical recognition scanners;

A control module in electronic communication with said means for autonomously moving, said optical recognition scanners, said memory and said means for dispensing; and,

Wherein, said control unit directs said means for autonomously moving to move said robotic device within said premise, directs said optical recognition scanners to scan persons as they are encountered, compares images from said optical recognition scanners to optical recognitions in said memory to identify said person; and,

Wherein, upon identifying said person, said control unit searches said personal information of said person in said memory and identifies designated items specified for said person, and then directs said means for dispensing to dispense said designated item to said person; and,

Wherein said Means for dispensing items from said storage means including a movable vacuum tube, a controlled vacuum, a mobile arm for controlled movement of said vacuum tube and an exit tube, wherein said storage means rotates until a compartment for the designated item is in alignment with said vacuum tube, said controlled vacuum is activated and the designated item is sucked into the vacuum tube and held, said mobile arm moves the vacuum tube until it aligns with said exit tube, and said vacuum is deactivated and the designated item falls through the exit tube.

2. A robotic device according to Claim 1, wherein said designated items are pharmaceutical products.
3. A robotic device according to Claim 1, wherein said device further comprising secondary recognition scanners; and, said memory module further containing secondary recognition scans of persons located within said premise; and, wherein, prior to dispensing said designated item, said control unit directs said secondary recognition scanners to scan said person, compares images from said secondary recognition scanners to secondary recognitions in said memory to confirm said person is the correct person to receive said designated item.
4. A robotic device according to Claim 3, wherein said secondary recognition scanners being magnetic code readers, fingerprint scanners or eye scanners or facial scanners or optical scanners and said secondary recognition scans of persons located within said memory being magnetic codes, fingerprint scans or eye scans or facial scans or optical scans.
5. A robotic device according to Claim 1, wherein said means for dispensing further comprising substantive scanners and said memory module further containing substantive scans of said designated items; and, wherein, prior to dispensing said designated item, said control unit directs said substantive scanners to scan said designated item, compares scans from said substantive scanners to substantive scans in said memory to confirm said designated item is the correct designated item for said person.
6. A robotic device according to Claim 1, wherein said storage means further comprising supplemental recognition scanners; and, said memory module further containing supplemental recognition scans of persons authorized to add items to said storage means; and, wherein, prior to adding items to said storage means, said control unit directs said supplemental scanners to scan persons attempting to add items to said storage means, compares scans from said supplemental scanners to supplemental scans in said memory to

confirm said persons attempting to add items to said storage means are authorized to add items to said storage means.

7. A mobile robot device for distributing designated items, said mobile robot device comprising:

a memory module storing person images each with an associated identification and information on associated designated items for at least one person;

a first optical recognition scanner to scan and to provide an image of an encountered person as said mobile robot device approaches said encountered person;

a control unit to compare images from said first optical recognition scanner with said person images and to identify said encountered person and their associated designated items accordingly;

a second optical scanner to scan and provide an image of said encountered person for said control unit to confirm that said identified encountered person is the correct person to receive said associated designated items;

a release mechanism to release said associated designated items according to said encountered person identification;

a third optical recognition scanner to scan said released associated designated items for said control unit to check that said scanned released designated items are the correct associated designated items for said encountered person before said release mechanism dispenses said associated designated items to said encountered person.

8. A device for dispensing designated items integrated with a mobile robot device, said device comprising:

at least one storage compartment storing designated items;

at least one scanner to scan to scan and to provide an image of an encountered person as said mobile robot device approaches said encountered person;

a vacuum tube to suck designated items out of said at least one storage compartment;

a control unit to compare images from said at least one scanner with said person images and to identify said encountered person and their associated designated items accordingly, said control unit to direct said vacuum tube to said at least one storage compartment according to said associated designated items and to activate a vacuum in said vacuum tube;

a mobile arm to move said vacuum tube from said at least one storage compartment to an exit tube and to indicate to said control unit to release said associated items into said exit tube;

a scanner to scan said released associated designated items for said control unit to check that said scanned released designated items are the correct associated designated items for said encountered person; and

a container to receive said designated items from said exit tube.

9. A robotic device for distributing designated items to designated persons, comprising:

Means for autonomously moving said robotic device through a premise;

Storage means including multiple compartments for containing designated items;

Means for dispensing items from said storage means;

An external or internal memory module containing optical recognition scans and personal information of persons located within said premise, and substantive information of said designated items;

Optical recognition scanners;

A control module in electronic communication with said means for autonomously moving, said optical recognition scanners, said memory and said means for dispensing; and,

Wherein said control unit directs said means for autonomously moving to move said robotic device within said premise, directs said optical recognition scanners to scan persons as they are encountered, compares images from said optical recognition scanners to optical recognitions in said memory to identify said person; and,

Wherein, upon identifying said person, said control unit searches said personal information of said person in said memory and identifies designated items specified for said person, and then directs said means for dispensing to dispense said designated item to said person; and,

said device further comprising secondary recognition scanners; and, said memory module further containing secondary recognition scans of persons located within said premise; and, wherein, prior to dispensing said designated item, said control unit directs said secondary recognition scanners to scan said person, compares images from said secondary recognition scanners to secondary recognitions in said memory to confirm said person is the correct person to receive said designated item.

10. A robotic device for distributing designated items to designated persons, comprising:

Means for autonomously moving said robotic device through a premise;

Storage means including multiple compartments for containing designated items;

Means for dispensing items from said storage means;

An external or internal memory module containing optical recognition scans and personal information of persons located within said premise, and substantive information of said designated items;

Optical recognition scanners;

A control module in electronic communication with said means for autonomously moving, said optical recognition scanners, said memory and said means for dispensing; and,

Wherein, said control unit directs said means for autonomously moving to move said robotic device within said premise, directs said optical recognition scanners to scan persons as they are encountered, compares images from said optical recognition scanners to optical recognitions in said memory to identify said person; and,

Wherein, upon identifying said person, said control unit searches said personal information of said person in said memory and identifies designated items specified for said person, and then directs said means for dispensing to dispense said designated item to said person; and,

Wherein said means for dispensing further comprising substantive scanners and said memory module further containing substantive scans of said designated items; and, wherein, prior to dispensing said designated item, said control unit directs said substantive scanners to scan said designated item, compares scans from said substantive scanners to substantive scans in said memory to confirm said designated item is the correct designated item for said person.

11. A robotic device for distributing designated items to designated persons, comprising:

Means for autonomously moving said robotic device through a premise;

Storage means including multiple compartments for containing designated items;

Means for dispensing items from said storage means;

An external or internal memory module containing optical recognition scans and personal information of persons located within said premise, and substantive information of said designated items;

Optical recognition scanners;

A control module in electronic communication with said means for autonomously moving, said optical recognition scanners, said memory and said means for dispensing; and,

Wherein, said control unit directs said means for autonomously moving to move said robotic device within said premise, directs said optical recognition scanners to scan persons as they are encountered, compares images from said optical recognition scanners to optical recognitions in said memory to identify said person; and,

Wherein, upon identifying said person, said control unit searches said personal information of said person in said memory and identifies designated items specified for said person, and then directs said means for dispensing to dispense said designated item to said person; and,

Wherein said storage means further comprising supplemental recognition scanners; and, said memory module further containing supplemental recognition scans of persons authorized to add items to said storage means; and, wherein, prior to adding items to said storage means, said control unit directs said supplemental scanners to scan persons attempting to add items to said storage means, compares scans from said supplemental scanners to supplemental scans in said memory to confirm said persons attempting to add items to said storage means are authorized to add items to said storage means.

12. A robotic device according to any of clams Claim 7, 8, 9, 10 or 11, wherein said designated items are pharmaceutical products.
13. A robotic device according to any of Claims 9, 10 or 11 wherein said device further comprising secondary recognition scanners; and, said memory module further containing secondary recognition scans of persons located within said premise; and, wherein, prior to dispensing said designated item, said control unit directs said secondary recognition scanners to scan said person, compares images from said secondary recognition scanners to secondary recognitions in said memory to confirm said person is the correct person to receive said designated item.
14. A robotic device according to any of Claims 9 or 13, wherein said secondary recognition scanners being magnetic code readers, fingerprint scanners or eye scanners or facial scanners or optical scanners and said secondary recognition scans of persons located within said memory being magnetic codes, fingerprint scans or eye scans or facial scans or optical scans.
15. A robotic device according to any of Claims 9, 10, or 11 wherein said means for dispensing further comprising substantive scanners and said memory module further containing substantive scans of said designated items; and, wherein, prior to dispensing said designated item, said control unit directs said substantive scanners to scan said designated item,

compares scans from said substantive scanners to substantive scans in said memory to confirm said designated item is the correct designated item for said person.

16. A robotic device according to any of Claims 9, 10, 11 wherein said storage means further comprising supplemental recognition scanners; and, said memory module further containing supplemental recognition scans of persons authorized to add items to said storage means; and, wherein, prior to adding items to said storage means, said control unit directs said supplemental scanners to scan persons attempting to add items to said storage means, compares scans from said supplemental scanners to supplemental scans in said memory to confirm said persons attempting to add items to said storage means are authorized to add items to said storage means.