

### Claims

#### What is claimed is:

1. A computer-implemented system for validating and returning fresh items for use with a user interface, comprising:
  - one or more memory devices storing instructions; and
  - one or more processors configured to execute the instructions to perform operations comprising:
    - receiving, from a first mobile device, a request for validating an item and an item identifier associated with the item;
    - retrieving, from a database, a first acceptability standard including a portion of the item needing validation;
    - responding to the received request by transmitting, to the first mobile device, a request for a defect quantity associated with the item and the retrieved first acceptability standard;
    - receiving the defect quantity from the first mobile device; and
    - storing an inspection task including the received item identifier, the retrieved first acceptability standard, the received defect quantity of the item, and a manager indicator configured to allow only mobile devices associated with at least one manager to access information associated with the inspection task based on the received quantity of the defected item.
2. The computer-implemented system of claim 1, wherein the operations further comprise:
  - transmitting a request for an inbound barcode to the first mobile device;
  - and
  - receiving an inbound barcode from the first mobile device.

3. The computer-implemented system of claim 1, wherein the operations further comprise transmitting a user interface that includes selectable interface elements respectively corresponding to the one or more items for validation when multiple items correspond to the received item identifier to the first mobile device.
4. The computer-implemented system of claim 1, wherein the retrieved first acceptability standard includes an inbound quantity, an order number, a manufacturing date, and an expiration date.
5. The computer-implemented system of claim 1, wherein the operations further comprise:
  - receiving, from a second mobile device associated with a manager, a request for a stored inspection task;
  - responding to the received request by transmitting one or more stored inspection tasks to the second mobile device;
  - receiving, from the second mobile device, acceptance of the transmitted stored inspection task and an item identifier associated with the item for validation;
  - retrieving, from the database, a second acceptability standard including a portion of the item needing validation based on the prediction;
  - responding to the received request by transmitting a request for a re-counted quantity of the defected item for return, to the second mobile device, along with the retrieved second acceptability standard;
  - receiving a re-counted quantity of the defected item for return from the second mobile device;
  - determining whether another round of validation is needed based on a comparison between the received re-counted quantity of defected item for return and the received quantity of defected item; and
  - in response to receiving are-counted quantity of the defected item by transmitting a request for a quantity of the item for validation and a second re-counted quantity of the defected item for return to

the second mobile device based on the determination on the necessity of another round of validation.

6. The computer-implemented system of claim 5, wherein the operations further comprise:
  - receiving, from the second mobile device, a quantity of the item for validation and a second re-counted quantity of the defected item for return;
  - determining a return of all, part, or none of the item based on a comparison between the received second re-counted quantity of the defected item for return and an inbound quantity of the item;
  - transmitting a request for a reason for return based on the determination on the return to the second mobile device;
  - receiving, from the second mobile device, a reason for return and an image of the returning item; and
  - storing a return task including the received item identifier, the received second re-counted quantity of the defected item, and the reason for return.
7. The computer-implemented system of claim 5, wherein the operations further comprise providing, for presentation via a second mobile device, a user interface that includes selectable interface elements respectively corresponding to the one or more transmitted inspection tasks, each of the inspection tasks including an item identifier, an inbound barcode, an item name, a quantity of the defected item, and an item unloading time.
8. The computer-implemented system of claim 6, wherein the operations further comprise transmitting a user interface including a button for selecting a reason for return and a button for attaching an image of the returning item when the second re-counted quantity of the defected item for return is greater than zero to the second mobile device.

9. The computer-implemented system of claim 6, wherein the operations further comprise storing a return task configured to instruct the first mobile device to process a partial return when the received second re-counted quantity of the defected item is fewer than the inbound quantity of the item.
10. The computer-implemented system of claim 6, wherein the operations further comprise storing a return task configured to instruct the first mobile device to process a full return when the received second re-counted quantity of the defected item matches the inbound quantity of the item.
11. A computer-implemented method for validating and returning fresh items for use with a user interface, comprising:
  - receiving, from a first mobile device, a request for validating an item and an item identifier associated with the item;
  - retrieving, from a database, an acceptability standard including a portion of the item needing validation;
  - responding to the received request by transmitting, to the first mobile device, a request for a defect quantity associated with the item and the retrieved first acceptability standard;
  - receiving the defect quantity from the first mobile device; and
  - storing an inspection task including the received item identifier, the retrieved first acceptability standard, the received quantity of the defected item based on the received quantity of the defected item, and a manager indicator configured to allow only mobile devices associate with at least one managers to access information associated with the inspection task.
12. The computer-implemented method of claim 11, wherein the operations further comprise transmitting a user interface that includes selectable interface elements respectively corresponding to the one or more items for validation when multiple items correspond to the received item identifier to the first mobile device.

13. The computer-implemented method of claim 11, wherein the retrieved first acceptability standard includes an inbound quantity, an order number, a manufacturing date, and an expiration date.
14. The computer-implemented method of claim 11, wherein the operations further comprise:
  - receiving, from a second mobile device associated with a manager, a request for a stored inspection task;
  - responding to the received request by transmitting one or more stored inspection tasks to the second mobile device;
  - receiving, from the second mobile device, acceptance of the transmitted stored inspection task and an item identifier associated with the item for validation;
  - retrieving, from the database, a second acceptability standard including a portion of the item needing validation based on the prediction;
  - responding to the received request by transmitting a request for a re-counted quantity of the defected item for return, to the second mobile device, along with the retrieved second acceptability standard;
  - receiving a re-counted quantity of the defected item for return from the second mobile device;
  - determining whether another round of validation is needed based on a comparison between the received re-counted quantity of defected item for return and the received quantity of defected item; and
  - in response to receiving re-counted quantity of the defected item by transmitting a request for a quantity of the item for validation and a second re-counted quantity of the defected item for return to the second mobile device based on the determination on the necessity of another round of validation.
15. The computer-implemented method of claim 14, wherein the operations further comprise:

receiving, from the second mobile device, a quantity of the item for validation and a second re-counted quantity of the defected item for return;

determining a return of all, part, or none of the item based on a comparison between the received second re-counted quantity of the defected item for return and an inbound quantity of the item;

transmitting a request for a reason for return based on the determination on the return to the second mobile device;

receiving, from the second mobile device, a reason for return and an image of the returning item; and

storing a return task including the received item identifier, the received second re-counted quantity of the defected item, and the reason for return.

16. The computer-implemented method of claim 14, wherein the operations further comprise providing, for presentation via a second mobile device, a user interface that includes selectable interface elements respectively corresponding to the one or more transmitted inspection tasks, each of the inspection tasks including an item identifier, an inbound barcode, an item name, a quantity of the defected item, and an item unloading time.
17. The computer-implemented method of claim 15, wherein the operations further comprise transmitting a user interface including a button for selecting a reason for return and a button for attaching an image of the returning item when the second re-counted quantity of the defected item for return is greater than zero to the second mobile device.
18. The computer-implemented method of claim 15, wherein the operations further comprise storing a return task configured to instruct the first mobile device to process a partial return when the received second re-counted quantity of the defected item is fewer than the inbound quantity of the item.

19. The computer-implemented method of claim 15, wherein the operations further comprise storing a return task configured to instruct the first mobile device to process a full return when the received second re-counted quantity of the defected item matches the inbound quantity of the item.
20. A system comprising:
  - a computer-implemented system for validating and returning fresh items for use with a user interface, comprising:
    - one or more memory devices storing instructions; and
    - one or more processors configured to execute the instructions to perform operations comprising:
      - receiving, from a first mobile device, a request for validating an item and an item identifier associated with the item;
      - retrieving, from a database, an acceptability standard including a portion of the item needing validation;
      - responding to the received request by transmitting, to the first mobile device, a request for a defect quantity associated with the item and the retrieved first acceptability standard;
      - receiving the defect quantity from the first mobile device; and
      - storing an inspection task including the received item identifier, the retrieved first acceptability standard, the received quantity of the defected item based on the received quantity of the defected item, and a manager indicator configured to allow only mobile devices associated with at

least one managers to access the inspection task;

receiving, from a second mobile device associated with a manager, a request for a stored inspection task;

responding to the received request by transmitting one or more stored inspection tasks to the second mobile device;

receiving, from the second mobile device, acceptance of the transmitted stored inspection task and an item identifier associated with the item for validation;

retrieving, from the database, a second acceptability standard including a portion of the item needing validation based on the prediction;

responding to the received request by transmitting a request for a re-counted quantity of the defected item for return, to the second mobile device, along with the second retrieved standard;

receiving a re-counted quantity of the defected item for return from the second mobile device;

determining whether another round of validation is needed based on a comparison between the received re-counted quantity of defected item for return and the received quantity of defected item; and

in response to receiving re-counted quantity of the defected item by transmitting a request for a quantity of the item for validation and a second re-counted quantity of the defected item for return to the second mobile device based on the determination on the necessity of another round of validation.

a first mobile device comprising:

a network interface;

one or more memory devices storing instructions; and

one or more processors configured to execute the instructions to perform operations comprising:

transmitting, to the computer-implemented system, a request for validating an item and an item identifier associated with the item;

receiving, from the computer-implemented system, a request for a defect quantity associated with the item and a standard;

transmitting, to the computer-implemented system, a defect quantity associated with the item.

a second mobile device associated with a manager comprising:

a network interface;

one or more memory devices storing instructions; and

one or more processors configured to execute the instructions to perform operations comprising:

transmitting, to the computer-implemented system, a request for a stored inspection task;

receiving, from the computer-implemented system, one or more inspection tasks;

transmitting, to the computer-implemented system, acceptance of an inspection task;

receiving, from the computer-implemented system, a request for a re-counted quantity of the defected item for return and a second standard;

transmitting, to the computer-implemented system, a re-counted quantity of the defected item for return; and

receiving, from the computer-implemented system, a request for a quantity of the item for validation and a second re-counted quantity of the defected item for return.