



Online Multi-dose Pharmacy Solutions Patent Portfolio For Sale



Edge Technology
5875 Tyrone Rd.
Reno, NV 89502

Contents

1.0	Introduction.....	3
2.0	Background.....	5
3.0	The Adherence Packaging Market	6
4.0	The Edge Medical IP Team.....	8
5.0	The Prescription Drug Industry	9
6.0	Summary of Offering	111
7.0	Patents and Applications Descriptions.....	163

1.0 Introduction

Edge Medical is an innovative and patented multi-dose packaging system that is revolutionizing the pharmacy experience. The portfolio offers many advantages over earlier technologies, including risk reduction to pharmacists and medication providers and standardization of pill distribution. It is a safer, easier way for patients to adhere to their medication schedule. It eliminates the need to stand in long lines at the pharmacy.

With Edge technology, medications are pre-sorted into individual packets, orders are delivered directly to a patient's door, and refills are managed directly with the patient's doctor. The key benefits of Edge Medical include:

- **A Safe Medication Packaging System** – Medications, vitamins, and OTC's are periodically sorted by dose and are then packaged into easy-to-open packets that fit into a discreet dispenser. Packages are clearly labeled by date and time, providing the comfort of knowing the right medication is taken at the right time.
- **Improves Medication Adherence** – The system eliminates the need for pillboxes and single dose cards which in turn decrease the risk of patients confusing medications and the times they are taken. The multi-dose packet makes taking medication easier, safer, and more convenient.
- **Timesaving** – Having a scheduled, presorted supply of multi-dose packs reduces the number of trips to the pharmacy and eliminates the time and confusion associated with organizing multiple bottles and pill boxes. When periodic maintenance medications are synchronized, patients save time and money, are more inclined to adhere to taking their medications consistently, and no longer miss doses due to lack of available medication.



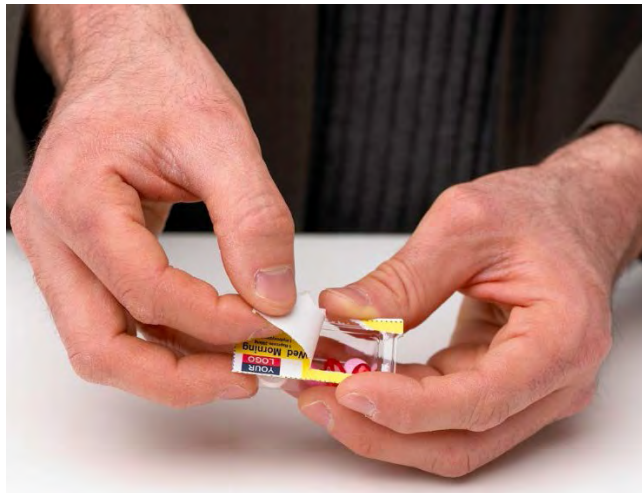
- **Convenience** – In this day and age subscriptions are the best and easiest ways to add convenience to one's life. By setting up a subscription and synchronizing medications, there is a reduced risk of potential drug interactions and duplications that might otherwise have been missed by filling at different times. Why shouldn't your healthcare be this easy? Well now it can be.

Ownership of this portfolio will be important to any company desiring to enter the multi-dose adherence packaging market or current retailers that want to add to their existing offerings by adding online ordering and a subscription based pharmacy model.

Key Targets Include:

- Healthcare institutions (hospitals, medical schools, and outpatient clinics)
- Pharmacy chains
- Long-term care facilities
- Corporate entities
- Market research and consulting firms
- Venture capitalists and investors

This is a unique opportunity to gain a competitive advantage in a market that is in the early stages of major expansion.



2.0 Background

Medication compliance is a common struggle that can affect even the most alert and organized patients. No person is immune to mixing up medications and dosage frequencies, and the challenge to administer medication correctly only intensifies with age and/or increasing number of medications prescribed. These challenges can create significant risk for both medication providers and their customers.

Over 40 Million American adults take more than 5 prescriptions a day for chronic diseases or illnesses such as high blood pressure, cholesterol, depression, and/or diabetes. However, it is estimated that roughly 50% of Americans don't take their medications as prescribed.

When patients with chronic conditions such as cardiovascular disease do not take medication as directed, the repercussions can be severe. For instance, not keeping blood pressure in check can lead to heart disease, stroke, and kidney failure. Missed or skipped doses of medication cause 125,000 deaths every year and account for 10 to 25 percent of hospital and nursing home admissions.

For patients who take multiple medications, compliance can be a challenge. In fact, taking medication incorrectly, or forgetting to take it, is one of the main reasons individuals are readmitted to the hospital or placed in nursing homes.

Even parents with children describe the daily hassles of living, stress and typical family conflict as some of the biggest barriers to medication adherence. With so much going on they forget to administer medications and often don't take the time to read the instructions.

Medication non-adherence is a widespread issue. It's so significant, in fact, that taking medication incorrectly (or forgetting to take it) is one of the leading causes of hospital re-admissions among patients and often a key determinant for older patients to be placed in assisted living facilities. Synchronizing medications is an incredibly helpful tool for patients and caregivers who are responsible for the proper administration of multiple maintenance drugs.

As the population ages, Edge Medical's Multi-dose Packaging Solution can play a significant role in helping the keep patients healthy and independent for as long as possible.

3.0 The Adherence Packaging Market

Blister cards and pouches/strips help assist patients with complicated prescription regimens to help enhance patient safety and eliminate medication waste.

Growth in the adherence packaging market is mainly attributed to factors such as a high rate of medication nonadherence, a growing need to minimize medication wastage, and technological advancements such as remote dispensing systems.

What can we expect from this market in the coming years? According to a new MarketsandMarkets™ research report, adherence packaging is expected to grow at a Compound Annual Growth Rate of 6.2% between 2017 and 2022, reaching US\$ 917.7 million by 2022.

On the basis of packaging systems, the market is categorized into multi-dose packaging systems and unit-dose packaging systems. The multi-dose packaging systems segment is further partitioned into blister cards and pouches/strips. The unit-dose packaging segment is further broken into blister cards packaging systems and pouches/strips packaging systems.

In 2016, the multi-dose packaging systems segment accounted for the largest share of the Adherence Packaging Market. The large share and high growth of this segment can primarily be attributed benefits such as assisting patients with complicated prescription regimens, the ability to enhance patient safety, and the elimination of medication waste. By type, the global adherence packaging market is segmented into blister cards and pouches/strips. By material, the market is segmented into plastic film, paper and paperboard, and aluminum. In 2016, the blister cards segment dominated the adherence packaging market. The plastic film segment dominated the adherence packaging material market. Transparency, malleability, lightweight, and cost-effectiveness of plastic films are among the most significant factors driving the continued growth of this segment.

The major end users of adherence packaging are retail pharmacies, long-term care facilities, hospitals, and mail-order pharmacies. In 2016, the retail pharmacies segment accounted for the largest share of the adherence packaging Market. In 2016, North America dominated the global market. The report notes that rising prevalence of chronic diseases, increase in healthcare expenditure, rapid growth in the aging population, growing pharmaceuticals market, high rate of medication nonadherence, and an increase in funding by government agencies are driving the growth of the North American market.

The global medication adherence packaging market is consolidated in nature with the top five players which account for about 60% of the market share in 2016:

- Cardinal Health, Inc. (U.S.) – Dispill brand
- Omnicell, Inc. (U.S.) – SureMed brand
- Becton, Dickinson and Company (U.S.) – Rowa brand
- Talyst, LLC (U.S.) - Autopack brand
- Parata Systems LLC (U.S.) – PASS brand

The other players in this market who collectively accounted for a share of ~40% of the market in 2016 include:

- TCGRx (U.S.)
- Pillpack (U.S.)
- KUKA AG (Germany)
- Pearson Medical Technologies LLC (U.S.)
- RxSafe, LLC (U.S.)
- ARxIUM, Inc. (U.S.)
- Manrex Limited (Canada)
- Accu-Chart Plus Healthcare Systems, Inc. (U.S.)
- Synergy Medical (Canada), Manchac Technologies, LLC (U.S.)
- Global Factories B.V. (Netherlands)
- Drug Package, LLC (U.S.)
- Jones Packaging Inc. (U.S.)
- American Health Packaging (AmerisourceBergen) (U.S.) and
- Medicine-On-Time (U.S.)
- McKesson Corporation (U.S.)

The leading players are continuously developing new and innovative products to maintain their shares in the adherence packaging market.

4.0 The Edge Medical IP Team

The Edge Team is uniquely qualified to address new online pharmacy technology because of extensive experience and success in innovative process development, business development and intellectual property.

Robert Luciano

- Visionary, Entrepreneur, and Innovator
- Raised in manufacturing and packaging industry
- Family still operates Luciano Packaging, a long time engineering firm offering pharmaceutical packaging services
- Inducted into the Gaming Hall of Fame in 2013
- Gaming Technology Leadership since 1983
- Founded Sierra Design Group
- Former Vice President of IGT and Bally
- Over 250 patents

Mick Kerr

- Patent Attorney

The members of this team intend to be available to the buyer of this portfolio to assist in further development and marketing of the IP or products that result from it, if desired.

Consulting rates will be \$250 per hour.

5.0 The Prescription Drug Industry

According to the CDC, almost 50% of the U.S. population has consumed at least one prescription drug in the last 30 days. Approximately, 20% of U.S. population take three or more prescription drugs daily. Also, 10% of the U.S. (32 million people) takes 5 or more medications each month.

Total estimated 2016 Prescription Revenues in the U.S. was \$412B.

- CVS Caremark Retail Pharmacy accounted for \$61B in revenue and had 15% market share.
- CVS Caremark Pharmacy Services (mail pharmacy) has estimated revenues of \$35B and had 9% market share.
- CVS has approximately 23% market share.
- Walgreen's generated \$57B in revenue and had 14% market share.
- Express Scripts (mail pharmacy) generated 44B in revenue and has 11% market share.
- Walmart Stores (mass merchant with pharmacy) generated \$21B in revenue and has 5% market share.

Not taking medicines on time, in the proper dosage and with the proper frequency (Medication Adherence) has been estimated to cost the U.S. health care system between \$100B – \$280B annually.

<http://annals.org/article.aspx?articleid=1357338>

Recently PillPack, a pharmaceutical packaging startup, received \$50 million in VC funding. Pillpack aims to upend the retail-pharmacy by packaging customers' medicines not by type (single vial), but by the date and time at which they need to be taken, which is also referred to as multi-dose drug dispensing.

<http://www.forbes.com/sites/sarahhedgecock/2015/06/03/pillpack-raises-50-million-in-latest-funding-round/>

Walgreens acquired a multi-dose service (similar to PillPack) that was called DailyMed in 2011 for \$2 million.

<http://www.ibj.com/articles/31600-arcadia-agrees-to-sell-dailymed-to-walgreen>

<http://www.clipsyndicate.com/video/playlist/5895/3969779?title=health>

Omnicare provides multi-dose drug dispensing. CVS recently bought OmniCare for 12.7B.

<http://www.usatoday.com/story/money/2015/05/21/cvs-health-buys-omnicare/27702707/>

To date, the larger chains have not been focused on developing and promoting r Multi-Dose Dispensing (MDD) services. As a result, there is a unique opportunity to gain a significant market presence in this emerging sector. This is evident in PillPack's recent announcement concerning plans to open physical pharmacy spaces in the near future and compete in the retail market.

If a retail pharmacy wants to compete with PillPack or expand in this sphere on a national level, the time is now. The key will be patient acquisition and retention, as well as leveraging the MDD service to demonstrate the pharmacy cares about its patients.

Major pharmaceutical manufacturers are also expressing strong interest in compliance packaging and improving the overall customer experience.

In 2011, a published peer-reviewed study of more than 300,000 Walmart pharmacy patients during a two-year period concluded that compliance/ adherence packaging improved adherence and consistency. The same Walmart study showed a significant ROI for the incremental cost of the compliance package over traditional bottles.

Simplifying the proper administration of medication allows pharmacies to help protect patient independence and positively impact the quality of their lives.

Furthermore, by packaging prescription drugs and over the counter products at the same time, pharmacists become more familiar with a patient's needs and ensures that they are getting the optimal therapy they deserve. Synchronizing the filling of all maintenance medications, vitamins, and/or supplements allows the pharmacist to view all of their therapies at once and more easily identify any drug interactions, therapeutic duplications, or missing medications.

6.0 Summary of Offering

The patent portfolio covers a variety of different apparatus, systems and methods. The patented technologies facilitate patient adherence with multi-dosing, i.e. combining tablets that need to be taken at the same time of day into a single pouch or cup. This multi-dose approach alleviates the burden of organizing and counting tablets by consumers and caregivers, especially in cases where multiple pills are taken multiple times per day.

The patent claims are directed to a variety of different technologies that include inspection systems, a box container patent, a detailed container label, a bar coding patent, “same time” container patents, integrated ordering patents and a patent for a strip packaging container.

- **Inspection**
 - U.S. Patent No. 9,710,866
 - U.S. Patent No. 9,238,518
 - U.S. Patent No. 9,015,058
 - U.S. Patent No. 8,713,897
 - U.S. Patent No. 8,777,012
 - U.S. Patent No. 8,789,700
 - U.S. Patent No. 7,690,173
- **Dual Inspection**
 - U.S. Patent No. 9,454,788
 - U.S. Patent No. 9,334,096
 - U.S. Patent No. 8,931,241
 - U.S. Patent No. 8,074,426
- **Box Container**
 - U.S. Patent No. 8,146,747
- **Detailed Container Label**
 - U.S. Patent No. 9,428,314
- **Bar Code**
 - U.S. Patent No. 9,245,304
 - U.S. Patent No. 8,266,878
- **Same Time**
 - U.S. Patent No. 8,914,298
 - U.S. Patent No. 9,141,764
- **Integrated Ordering**
 - U.S. Patent No. 8,712,582
 - U.S. Patent No. 8,972,288
- **Strip Packaging**
 - U.S. Patent No. 8,123,036

Additionally, a variety of design patents have also been obtained, which include:

- **U.S. Design Patent D626,432**
- **U.S. Design Patent D626,433**
- **U.S. Design Patent D675,099**
- **U.S. Design Patent D602,752**
- **U.S. Design Patent D583,662**
- **U.S. Design Patent D627,633**

Key Considerations for the Edge Patent Family:

1. 386 Total Issued Claims
2. 215 Forward Citations
3. Sample of Forward Citing Companies: Medco Health Solutions, Omnicare, Cardinal Health Technologies, Parata Systems, MTS Medication Technologies, Xerox Corporations, Honeywell Hommed and various individual inventors.

Contact Information:

To place bids or to request more information on the portfolio assets available for sale, please contact:

Mick Kerr
Kerr IP Group, Inc.
P.O. Box 18600
Reno, NV 89511
Phone: 775-544-9139
mick@kipg.com

PATENT SUMMARY TABLE

#	Status	Title of Invention	App. No. and Filing Date	Priority Date
1	U.S. Patent No. 8,123,036 Issued: 02/28/12	Pill Assembly for Pill Packaging and Delivery Systems	11/241,783 Filed 09/30/05	Oct 1, 2004
2	U.S. Patent No. 7,690,173 Issued: 04/06/10	Multiple Prescription Production Facility	11/796,123 Filed 04/25/07	Sept 30, 2005
3	U.S. Patent No. 8,074,426 Issued: 12/13/11	Multiple Prescription Package and Method for Filling the Package	11/796,124 Filed 04/25/07	Sept 30, 2005
4	U.S. Patent No. 9,710,866 Issued: 07/18/17	System and Method for Processing a Multiple Prescription Order	11/796,125 Filed 04/25/07	Sept 30, 2005
5	U.S. Patent No. 8,266,878 Issued: 09/18/12	A Method for Verifying and Assembling a Multiple Prescription Package	11/923,321 Filed 10/24/07	Oct 1, 2004
6	U.S. Patent No. 8,146,747 Issued: 04/03/12	Tablet Dispensing Container	12/424,475 Filed 04/15/09	Oct 1, 2004
7	U.S. Patent No. 9,245,304 Issued: 01/26/2016	Manufacturing Separable Pouches with a Center Cut Blade	12/424,483 Filed 4/15/09	Oct 1, 2004
8	U.S. Patent No. 8,777,012 Issued: 07/15/14	Multiple Prescription Production Facility	12/631,586 Filed 12/04/09	Sept 30, 2005
9	U.S. Patent No. 8,789,700 Issued: 07/29/14	System and Method for Communicating and Inspecting a Multiple Tablet Order	12/684,060 Filed 01/07/10	Oct 1, 2004
10	U.S. Patent No. 9,454,788 Issued: 06/17/10	System and Method for Placing a Multiple Table Order Online	12/684,664 Filed 01/08/10	Oct 1, 2004
11	U.S. Patent No. 8,931,241 Issued: 01/13/15	A Method for Verifying and Assembling a Multiple Prescription Package	12/696,884 Filed 01/29/10	Oct 1, 2004
12	U.S. Patent No. 8,712,582 Issued: 04/29/14	System and Method for Combining Different Tablets into a Pouch	12/896,134 Filed 10/01/10	Oct 1, 2004
13	U.S. Patent No. 8,914,298 Issued: 12/16/14	System and Method for Integrated Verification and Assembly of Multi-Script Pouches into a Housing Container	12/896,275 Filed 10/01/10	Oct 1, 2004
14	U.S. Patent No. 9,141,764 Issued: 09/22/15	System and Method for Online Integrated Multiple Tablet Ordering	12/945,709 Filed 11/12/10	Nov 12, 2010

15	U.S. Patent No. 9,015,058 Issued: 04/21/15	Matrix Based Dosage Scheduling	13/312,907 Filed 12/06/11	Oct 1, 2004
16	U.S. Patent 8,972,288 Issued: 03/03/15	System and Method for Online Matrix-Based Dosage Scheduling	13/312,888 Filed 12/06/11	Oct 1, 2004
17	U.S. Patent No. 9,428,314 Issued: 08/30/16	Pill Assembly for Pill Packaging and Delivery Systems	13/357,483 Filed 01/24/12	Apr 26, 2006
18	U.S. Patent 9,238,518 Issued: 01/19/16	Inspection System and Method with a Control Process That Inspects Different Medications	13/473,267 Filed 05/16/12	Apr 26, 2006
19	U.S. Patent No. 9,334,096 Issued: 05/10/16	Multiple Inspection System and Method That Inspects Different Medications	13/473,304 Filed 05/16/12	Apr 26, 2006
20	U.S. Patent No. 8,713,897 Issued: 05/06/14	System and Method for Inspecting a Filled Prescription Order	13/566,052 Filed 08/03/12	Oct 1, 2004
21	U.S. Patent No. D626,432 Issued: 11/02/10	Spiral Package	29/335,078 Filed 04/08/09	Apr 08, 2009
22	U.S. Patent No. D626,433 Issued: 11/02/10	Spiral Package Housing Medicament Containers with Compliance Wheel	29/335,080 Filed 04/08/09	Apr 08, 2009
23	U.S. Patent No. D675,099 Issued: 01/29/13	Childproof Tablet Dispensing Container	29/396,215 Filed 06/27/11	June 27, 2011
24	U.S. Design Patent No. D602,752 Issued: 10/27/09	Cutting Blade for Separable Pouch	29/298,930 Filed 12/14/07	Dec 14, 2007
25	U.S. Design Patent No. D627,633 Issued: 11/23/10	30-Day Tablet Dispensing Container	29/336,089 Filed 04/28/11	Apr 28, 2011
26	U.S. Design Patent No. D583,662 Issued: 12/30/08	Scored Tablet Container Box	29/298,933 Filed 12/14/07	Dec 14, 2007
27	U.S. Patent No. D765,518 Issued: 09/06/16	Separable Pouch with Center Cut	29/439,692 Filed 12/13/12	Dec 13, 2012
28	Regular Utility Patent Application Pending	User Selectable Multiple Tablet Package	12/684,640 Filed 01/08/10	Oct 1, 2004
29	Regular Utility Patent Application Pending	Dual Dispensing Tablet Container	12/891,029 Filed 09/27/10	Oct 1, 2004

30	Regular Utility Patent Application Pending	System and Method for Generating an Integrated Label for Container Housing Multi-Script Pouches	12/896,284 Filed 10/01/10	Apr 15, 2008
31	Regular Utility Patent Application Pending	Child-Resistant Packaging for Multi-Prescription Order	13/710,176 Filed 12/10/12	Oct 1, 2004
32	Regular Utility Patent Application Pending	Tactile and Low-Vision Indication Packaging System and Apparatus	13/526,412 Filed 12/13/12	Oct 1, 2004
33	Regular Utility Patent Application Pending	Multiple Inspection System and Method That Inspects Different Medications	15/077,729 Filed 03/22/16	Apr 26, 2006
34	Regular Utility Patent Application Pending	Pill Assembly for Pill Packaging and Delivery Systems	15/158,888 Filed 05/19/16	Apr 26, 2006
35	Regular Utility Patent Application Pending	Pill Packaging and Delivery Apparatus, Systems and Methods	TBD Filed	Apr 15, 2008

Representative claims and key point of novelty for each issued patent are included below.

7.0 Patents and Applications Descriptions

8,123,036 “Pill Assembly for Pill Packaging and Delivery Systems”

Point of Novelty: Strip medication packaging wherein each container has a top surface with a flange thereon, each lid interfaces with the flange; a sleeve that has a groove that interfaces with the flanged top surface; a release tab disposed on the sleeve; and a frangible connection between each of the containers.

Representative Claim:

1. A pill assembly, comprising:
 - a multiple prescription order corresponding to a particular patient, where it includes a plurality of different medications that are administered during a particular time of day, wherein each medication is associated with a pill;
 - a strip that includes a plurality of containers that are adjacent to one another, wherein each of the containers receives by automatic means the plurality of different medications;
 - each container having a top surface with a flange thereon;
 - an automatically printed lid stock that includes a plurality of lids wherein each lid is configured to interface with the flange of the container, each of the plurality of lids is configured to seal each associated container, and each lid has printed information thereon;
 - a sleeve that is configured to slidably interface with the strip, the sleeve including a groove that is configured to slidably interface with the flanged top surface of the sealed containers;
 - a label coupled to the sleeve associated with the particular patient, wherein the label has printed information thereon;
 - a release tab disposed on the sleeve, configured to enable a sealed container to be released from the sleeve; and
 - a frangible connection between each of the sealed containers, wherein the sealed container is removed from the strip by breaking the frangible connection.

7,690,173 “Multiple Prescription Production Facility”

Point of Novelty: Each container of the strip receives multiple different medications; a first inspection of the containers; and a packaging sleeve interfaces with flange of top surface of multiple prescription containers, and extends over a plurality of the multiple prescription containers.

Representative Claim:

9. A method for operating a production facility configured to fill a multiple prescription order having different medications, the method comprising:

- processing a multiple prescription order that is associated with a particular patient, the multiple prescription order comprising at least two different tablets that are consumed at prescribed intervals determined by a prescription;
- retrieving a set of containers that includes a plurality of open multiple prescription containers, in which each of the multiple prescription containers is separated by a frangible connection and the multiple prescription containers include a flange on the top surface of the set of containers, wherein each of the multiple prescription containers being associated with a prescribed time interval determined by the multiple prescription order, and each multiple prescription container configured to receive the different medications that are consumed at the prescribed time interval;
- filling each open multiple prescription container with the different tablets;
- inspecting each open multiple prescription container having the different tablets, wherein the open multiple prescription containers are separated by the frangible connection and include the flange on the top of the set of the containers;
- labeling a lidstock with a date and a time for having the particular patient consume the different tablets;
- sealing the open multiple prescription container with the lidstock after inspecting each open multiple prescription container;
- inspecting the set of containers and each associated sealed multiple prescription container having the tablets;
- enabling a sleeve to interface with the flange on the top surface of the set of multiple prescription containers, wherein the sleeve includes a sleeve top surface that extends over

a plurality of multiple prescription containers; and

- generating a detailed label that is coupled to the sleeve top surface, wherein the detailed label provides a plurality of medical information regarding the tablets for the patient including,
- a drug interaction label component that provides information about various drug interactions associated with each medication, and
- a summary medication label component that describes each medication.

8,074,426 “Multiple Prescription Package and Method for Filling the Package”

Point of Novelty: Performing a first automated inspection that can identify the first medication and the second medication; and performing a second automated inspection that can identify the first medication and the second medication within a sealed preliminary package.

Representative Claim:

1. A method for filling a multiple prescription container package, comprising:
 - providing a plurality of containers made from a piece of moldable material wherein the containers are ordered to permit dispensing of medications;
 - filling at least one container, using an automated system, with a first tablet associated with a first medication, and a second tablet associated with a second medication that is different from the first medication and wherein both medications are prescribed to be consumed at approximately the same time;
 - performing a first automated inspection that can identify the first medication and the second medication;
 - sealing the containers with a plurality of lids, each of the lids configured to seal off the containers;
 - performing a second automated inspection that can identify the first medication and the second medication within a sealed preliminary package;
 - printing onto each of the lids information related to a particular individual and medical information regarding the tablets;
 - generating a drug interaction report that provides information about various drug interactions associated with each medication, the drug interaction information based on the particular individual;
 - generating a summary medication label component that describes each medication;
 - coupling the sealed containers with a secondary package that is configured to permit dispensing of each of the sealed containers; and

- delivering the drug interaction label, the summary medication label, and the plurality of sealed filled containers to a user in the secondary package.

9,710,866 “System and Method for Processing a Multiple Prescription Order”

Point of Novelty: A module that operates at visual wavelengths and analyzes a tablet color and the tablet shape; selecting a size of a plurality of multiple prescription containers based upon a number of medications associated with the multiple prescription order.

Representative Claim:

1. An ordering system that fills a prescription order, the ordering system comprising:
 - a Graphical User Interface (GUI) displayed on a client computer, the GUI receiving at least one prescription order that is associated with a particular patient wherein the at least one prescription order comprises at least two different medications;
 - a transactional component displayed on the client computer, the transactional component charging for processing the prescription order;
 - a network communicatively coupled to the client computer;
 - a verified multiple prescription order that is communicated to a production facility, wherein the production facility includes a production server communicatively coupled to the network and the production server receives the verified multiple prescription order;
 - an encryption component between the client computer and the production server;
 - the production facility filling a plurality of multiple prescription containers, each multiple prescription container being associated with a prescribed time determined by the prescription order, and each multiple prescription container includes the different medications that are to be consumed at the prescribed time, wherein each of the at least two different medications within the multiple prescription container are in a tablet form;
 - the production facility including an inventory management module that selects a size of the plurality of multiple prescription containers based upon a number of medications associated with the prescription order, manages medication inventory and communicates a tablet type, a quantity and a time for taking the medications to a tablet management system;

- the tablet management system including a plurality of tablet refill modules, wherein each tablet refill module houses a particular medication and at least two tablet refill modules fill each multiple prescription container;
- an automated inspection module that inspects each multiple prescription container by analyzing a tablet shape to determine that each container has been filled with medications according to the prescription order;
- the automated inspection includes an inspection module that operates at visual wavelengths and analyzes a tablet color and the tablet shape;
- a detailed labeling component generating a detailed label that provides a plurality of medical information regarding the medications in the associated prescription container; and
- a distribution point that distributes each multiple prescription container to a pharmacist or a consumer.

8,266,878 “A Method for Verifying and Assembling a Multiple Prescription Package”

Point of Novelty: A patient bar code comprising patient information such as patient’s name, patient’s address or patient’s date of birth; and a multiple prescription order label bar code comprising prescription information such as types of medications in the order, amounts or medication or dosage information.

Representative Claim:

1. A method for verifying a filled prescription order for a plurality of different medications, said method comprising:

- enabling a pharmacy management system to receive a digitized copy of a prescription order;
- generating a verified multiple prescription order at the pharmacy management system, wherein the verified multiple prescription order is associated with a particular patient, the verified multiple prescription order comprising a plurality of medications including a first medication that is different from a second medication, wherein the first medication and second medication are configured to be taken by the patient at a same time;
- generating a patient bar code associated with the particular patient, said patient bar code comprising of patient information such as patient's name, patient's address or patient's date of birth;
- validating the plurality of labels by comparing the labels to the multiple prescription order;
- generating a multiple prescription order label bar code disposed on at least one label that is associated with the multiple prescription order, said multiple prescription order label bar code comprising of prescription information such as types of medications in the order, amounts of medication or dosage information;
- receiving the verified multiple prescription order at a filling system;
- generating a plurality of packages at the filling system, the plurality of packages configured to hold the first medication and the second medication in each package of the plurality of packages;

- generating a package bar code that is associated with at least one of the plurality of packages;
- applying one of the labels and at least one of the bar codes to at least one secondary package configured for dispensing the packages;
- placing the packages into the secondary package; and
- scanning each of the bar codes to verify that the correct plurality of packages, the secondary package and labels are associated with the correct prescription.

8,146,747 “Tablet Dispensing Container”

Point of Novelty: A secondary label that indicates the dosage period for the prescribed tablets to be consumed by the particular patient.

Representative Claim:

1. A foldable box configured to receive a plurality of connected pouches, wherein each pouch comprises a plurality of different tablets associated with one or more prescriptions for a particular patient, the foldable box comprising:

- a top wall having one end coupled to the foldable box and an opposite end that provides a foldable lid;
- a front side wall having a removable lid that is bordered by a plurality of perforations;
- a right-side wall that abuts the front side wall and the top wall;
- a back side wall that abuts the right-side wall and the top wall;
- a left-side wall that is between the back side wall and the front side wall, the left-side wall configured to abut the top wall;
- a bottom wall that abuts the front side-wall, the right-side wall, the back side wall, and the left-side wall;
- a cavity defined by the front side wall, the right-side wall, the back side wall, the left-side wall and the bottom wall,
- a strip of connected filled pouches that are received by the cavity of the foldable box, in which each pouch comprises the plurality of different tablets that are prescribed to be consumed during a dosage period;
- a primary label affixed to the foldable box, wherein the label comprises a description of the plurality of different tablets and at least one barcode associated with the particular patient;
- a secondary label that indicates the dosage period for the prescribed tablets to be consumed by the particular patient; and

- wherein the strip and primary label are verified as being part of a patient order by the at least one bar code.

9,245,304 “Manufacturing Separable Pouches with a Center Cut Blade”

Point of Novelty: A barcode associated with one of the pouches, wherein the barcode is associated with a prescription; and a label affixed to a foldable box housing the pouches, the label including a description of the medications and the barcode associated with the prescription.

Representative Claim:

1. A system of manufacturing a plurality of separable pouches comprising:
 - a plurality of sealed pouches, in which a heated roller is configured to seal each pouch and each pouch includes a plurality of different tablets corresponding to different medications,
 - each sealed pouch includes a sealed top end, a sealed bottom end, and two sides, where at least one side is also sealed;
 - a center cut blade configured to be affixed to the heated roller that separates each sealed pouch, the center cut blade comprising:
 - a side cut on each end of the blade,
 - a center cut in the middle of the blade, and
 - a plurality of perforation cuts between each side cut and center cut;
 - wherein the plurality of sealed pouches comprises thirty filled pouches that are received by a foldable box that includes,
 - a top wall having one end fixedly coupled to the foldable box and an opposite end that provides a foldable lid;
 - a front-side wall having a removable lid that is bordered by a plurality of perforations;
 - a right-side wall that abuts the front-side wall and the top wall;
 - a back-side wall that abuts the right-side wall and the top wall;

- a left-side wall that is between the back-side wall and the front-side wall, the left-side wall configured to abut the top wall;
 - a bottom wall that abuts the front-side wall, the right-side wall, the back-side wall, and the left-side wall; and
 - a cavity defined by the front-side wall, the right-side wall, the back-side wall, the left-side wall and the bottom wall;
- a barcode associated with one of the pouches, wherein the barcode is associated with the prescription;
 - a label affixed to the foldable box, wherein the label includes a description of the medications and the barcode associated with the prescription;
 - wherein the cavity is configured to receive the plurality of filled pouches that are associated with the barcode; and
 - wherein one of the walls is configured to receive the label associated with the bar code.

8,777,012 “Multiple Prescription Production Facility”

Point of Novelty: An automated inspection that identifies the first tablet medication and the second tablet medication within each multiple tablet container; and an inspection module that operates at visual wavelengths and analyzes a tablet color and the tablet shape.

Representative Claim:

17. An ordering system configured to process a multiple tablet order, the ordering system comprising:

- a system database that stores information for a plurality of medicinal tablets, the plurality of tablets selected from the group consisting of prescription and non-prescription medications, vitamins, supplements, herbs, and oils;
- an ordering server for receiving a plurality of multiple tablet orders, each multiple tablet order including at least two tablets for consumption during a particular time of day;
- a production facility for fulfilling the plurality of multiple tablet orders;
- a production facility server associated with the production facility, the production facility server communicatively coupled to the system database and the ordering server, the production facility server configured to control a production facility to fill the plurality of multiple tablet orders;
- an order processing system configured to receive the multiple tablet orders from the ordering server, the order processing system including an inventory management module that determines if the medications for the prescription order are available;
- the order processing system configured to automatically order additional inventory, when the inventory of at least one of prescription medication and nonprescription medication is running low;
- a tablet management system communicatively coupled to the order processing system, wherein the tablet management system further includes,
 - a plurality of tablet refill modules, in which each tablet refill module houses a particular medication,
 - a tablet refill control system configured to communicate with each tablet refill module and the inventory management module;

- a plurality of multiple tablet containers, each multiple tablet container configured to be filled with the tablets corresponding to one of the plurality of multiple tablet orders and labeled with tablet specific information, the tablet specific information for each multiple tablet container including the time for consuming the tablets in the container;
- each tablet refill module including a sensor that counts the number of tablets dispensed into each multiple tablet container, wherein each refill module is configured to communicate the number of tablets counted by the refill module to the tablet refill control system that is communicatively coupled to the inventory management module; and
- an automated inspection module for performing an inspection of the multiple tablet container to identify the first tablet medication and the second tablet medication within each multiple tablet container after the multiple tablet container is filled with the tablets, wherein the automated inspection includes an inspection module that operates at visual wavelengths and analyzes a tablet color and the tablet shape.

8,789,700 “System and Method for Communicating and Inspecting a Multiple Tablet Order”

Point of Novelty: An inspection module that operates at visual wavelengths and analyzes a tablet color and the tablet shape.

Representative Claim:

17. A method for communicating a multiple tablet order to a multiple tablet order production facility, the method comprising:

- communicating the multiple tablet order to the production facility, a verified multiple tablet order including a plurality of different tablets that are prescribed to be consumed at the same time;
- receiving the verified multiple tablet order that includes tablet medication at an order processing system;
- detecting that additional inventory has been received and automatically updating a database of available inventory with the order processing system;
- enabling a tablet management system to receive the multiple tablet order and to determine the tablets that are to be dispensed to a multiple tablet package, when there is inventory to fill the order, the tablet management system including,
 - a refill module configured to receive the additional inventory and configured to fill each multiple tablet package with inventory housed by the refill module,
 - a tablet refill control system communicatively coupled to the refill module, the tablet refill control system configured to count the tablets distributed by the refill module;
- filling the multiple tablet package with at least a first tablet and a second tablet that is different from the first tablet;
- sealing the multiple tablet package; and
- performing an automated inspection of the sealed multiple tablet package after the multiple tablet package is filled with the first tablet and the second tablet, wherein the automated inspection includes an inspection module that operates at visual wavelengths and analyzes a tablet color and a tablet shape.

9,454,788 “System and Method for Placing a Multiple Tablet Order Online”

Point of Novelty: A first automated inspection module for performing an inspection of open multiple tablet packages to identify the first tablet and the second tablet within each open multiple tablet package; and a second automated inspection module for performing an inspection of the sealed multiple tablet packages to identify the first tablet and the second tablet within each sealed multiple tablet package.

Representative Claim:

1. A system for processing a multiple tablet order comprising:
 - a verified multiple tablet order generated from a plurality of prescriptions that includes a plurality of different tablets that are prescribed to be consumed at the same time;
 - a tablet management system that receives the multiple tablet order and determines the tablets to be dispensed to a multiple tablet package;
 - at least one open multiple tablet package that is filled with at least a first tablet and a second tablet that is different from the first tablet;
 - a first automated inspection module for performing an inspection of the open multiple tablet package to identify the first tablet and the second tablet within each open multiple tablet package;
 - a labeling component that seals the open multiple tablet package to create a sealed multiple tablet package;
 - a second automated inspection module for performing an inspection of the sealed multiple tablet package to identify the first tablet and the second tablet within each sealed multiple tablet package;
 - a summary medication label that includes an image of the different tablets in the verified multiple tablet order; and
 - a secondary package that receives a plurality of sealed multiple tablet packages and the summary medication label.

8,931,241 “A Method for Verifying and Assembling a Multiple Prescription Package”

Point of Novelty: A pharmacy management system that includes a first automated inspection device that identifies the first medication and the second medication for the selected dosing interval before the preliminary package is sealed; and a second automated inspection device that identifies the first medication and the second medication within a sealed preliminary package for the selected dosing interval.

Representative Claim:

10. A system for assembling a multiple prescription package having a plurality of different medications, comprising:

- a pharmacy management system that includes a graphical user interface that receives a prescription order that is associated with a particular patient, the prescription order comprising a plurality of medications having a first medication that is different from a second medication,
- a selected dosing interval selected from the dosing interval group that includes a morning interval, a noon interval, an afternoon interval, and a bedtime interval;
- a filling system that receives the prescription order from the pharmacy management system, the filling system includes a plurality of preliminary packages, in which each unsealed preliminary package receives the first medication and the second medication for the selected dosing interval;
- a first automated inspection device that can identify the first medication and the second medication for the selected dosing interval before the preliminary package is sealed;
- a second automated inspection device that can identify the first medication and the second medication within a sealed preliminary package for the selected dosing interval;
- a container receives the plurality of sealed preliminary packages for the selected dosing interval; and
- a label affixed to the container that indicates the selected dosing interval.

8,712,582 “System and Method for Combining Different Tablets Into a Pouch”

Point of Novelty: A secondary container configured to receive a plurality of primary containers, in which each secondary container is associated with a same time according to the prescription inputs.

Representative Claim:

1. A system for packaging a plurality of tablets corresponding to at least one prescription, the system comprising:

- a graphical user interface configured to receive a first prescription input associated with first plurality of tablets associated with a particular patient;
- a first image generated by scanning the first prescription input;
- a second prescription input for a second plurality of tablets associated with the particular patient that is received by the graphical user interface;
- a second image generated by scanning the second prescription input;
- an integrated order generated by combining the first prescription input and the second prescription input;
- a filling system configured to receive the integrated order, the filling system configured to dispense a first dose from the first plurality of tablets and a second dose from the second plurality of tablets into a plurality of primary containers, in which at least one primary container includes a first tablet and a second tablet;
- a verification input that is presented after the prescription inputs, wherein a positive verification input generates the integrated order;
- a first integrated label associated with each primary container having information regarding the tablets in the first prescription input and the second prescription input;
- a secondary container configured to receive a plurality of primary containers, in which each secondary container is associated with a same time according to the prescription inputs.

8,914,298 “System and Method for Integrated Verification and Assembly of Multi-Script Pouches into a Housing Container”

Point of Novelty: Packaging a plurality of tablets corresponding to at least one prescription, where two different tablets are dispensed into a plurality of primary containers which are labeled with a code.

Representative Claim:

1. A system for packaging a plurality of tablets corresponding to at least one prescription, the system comprising:
 - a graphical user interface configured to receive a first prescription input associated with first plurality of tablets that is different from a second prescription input associated with a second plurality of tablets;
 - a filling system configured to receive an integrated order that includes the first plurality of tablets and the second plurality of tablets, the filling system configured to dispense a first dose from the first plurality of tablets and a second dose from the second plurality of tablets into a plurality of primary containers, in which at least one primary container includes a first tablet and a second tablet;
 - a code associated with the primary container, wherein the code associates the tablets in the primary container with the prescription input; and
 - a secondary container configured to receive the plurality of primary containers, in which each primary container within the secondary container is associated with a same time for consuming the tablets according to the prescription inputs.

9,141,764 “System and Method for Online Integrated Multiple Tablet Ordering”

Point of Novelty: A first daily schedule for consuming a first plurality of tablets that includes at least one dosing interval selected from a group of dosing intervals consisting of an AM interval, a noon interval, and a PM interval; and a second daily schedule for consuming a second plurality of tablets that includes at least one dosing interval selected from the group of dosing intervals.

Representative Claim:

1. A system for ordering of a plurality of tablets, the system comprising:
 - a networked component communicatively coupled to at least one client;
 - a user interface disposed on a client that receives at least one prescription input associated with a first plurality of tablets that is different from a second plurality of tablets;
 - an ordering application hosted on the networked component and accessible by the client, the ordering application comprising the user interface;
 - the user interface displays,
 - a first order input associated with a first tablet, the first order input comprising a first daily schedule for consuming the first plurality of tablets, wherein the first daily schedule includes at least one dosing interval selected from a group of dosing intervals consisting of an AM interval, a noon interval, and a PM interval;
 - a second order input associated with a second tablet, the second order input comprising a second daily schedule for consumption of the second plurality of tablets, wherein the second daily schedule includes at least one dosing interval selected from the group of dosing intervals consisting of an AM interval, a noon interval and a PM interval;
 - an integrated daily schedule that includes the first daily schedule and the second daily schedule;
 - wherein the system generates an integrated order after combining the orders from the first order input and the second order input;

- a filling system receives the integrated order and dispenses a first dose from the first plurality of tablets and a second dose from the second plurality of tablets into a plurality of primary containers, in which at least one primary container includes a first tablet and a second tablet;
- a code associated with the primary container, wherein the code associates the tablets in the primary container with the prescription input; and
- a secondary container receives a plurality of primary containers, in which the primary containers further include a combination of different tablets that are consumed at the same time according to the first order input and the second order input.

9,015,058 “Matrix-Based Dosage Scheduling”

Point of Novelty: An automated inspection module that includes an inspection module that operates at visual wavelengths and analyzes each tablet color and each tablet shape.

Representative Claim:

1. A system for scheduling tablet dosage with visual inspection, the system comprising:
 - a computing device hosting an application comprising a user interface receiving a prescription order including a designation for each tablet to be ordered;
 - the user interface configured to display a scheduling matrix, the scheduling matrix comprising a plurality of cells, each cell receiving a tablet quantity designation;
 - the application generating a dosing schedule based on the tablet quantities entered into the scheduling matrix;
 - a filling system receiving an order from the application, the order including the dosing schedule, the filling system controlling one or more filling cells for automatically dispensing tablets in accordance with the dosing schedule;
 - a plurality of containers controlled by the filling system, the plurality of containers receiving the tablets dispensed by the filling system, wherein at least one container includes a first tablet and a second tablet, the first tablet having a first shape and a first color that is different from the second tablet; and
 - an automated inspection module for performing an inspection of each container to identify the first tablet and the second tablet within each container, wherein the automated inspection includes an inspection module that operates at visual wavelengths and analyzes each tablet color and each tablet shape.

9,428,314 “Pill Assembly for Pill Packaging and Delivery Systems”

Point of Novelty: A label affixed to a housing a plurality of containers, the label including a picture of the particular patient, a picture of each tablet, and a time for administration to the tablets.

Representative Claim:

1. A pill assembly, comprising:

- a plurality of containers that are adjacent to one another, each of the plurality of containers receives a first tablet associated with a first medication and a second tablet associated with a second medication, the first medication and the second medication associated with a particular individual;
- each container having a top surface with a flange thereon; and
- a plurality of lids wherein each lid interfaces with the flange of the container;
- each of the plurality of lids seals each associated container;
- each lid has a surface that receives a printable indicia with specific information regarding the particular individual;
- a housing that receives the plurality of containers; and
- a label affixed to the housing that includes,
 - a picture of the particular individual,
 - a picture of each tablet, and
 - a time for administration of the tablets.

9,238,518 “Pill Assembly for Pill Packaging and Delivery Systems”

Point of Novelty: A centralize inspection control process module that receives measured inspection information from a plurality of measurement devices.

Representative Claim:

1. An inspection system that inspects at least two different medications, the inspection system comprising:

- an automated filling station that has a supply of at least two different medications, which are received by a plurality of packages;
- an automated inspection station that receives the at least two different medications;
- a plurality of measurement devices, wherein each measurement device is configured to examine the different medications and generate a measured medication value for the different medications;
- an inspection control process module communicatively coupled to the automated filling station and the automated inspection station, wherein a plurality of measured medication values generated by the plurality of measurement devices are received by the inspection control process module;
- an expected medication value received by the inspection control process module; and
- an inspection result state selected by the inspection control process module, when the inspection control module compares the expected medication value to the measured medication values, wherein the inspection result state includes a positive inspection result state, a negative inspection result state, and an inconclusive inspection result state.

9,334,096 “Multiple Inspection System and Method that Inspects Different Medications”

Point of Novelty: Filling medication packages with at least two different medications and performing a first and a second automated inspection of the medication packages.

Representative Claim:

1. A multiple inspection method that inspects packages filled with at least two different medications that are to be consumed by a patient, the method comprising:
 - filling each package with the at least two different medications with a filling station that associates at least one package with the patient, wherein each package includes a plurality of different tablets that are to be consumed at least once a day;
 - selecting each package that is to be inspected with a process control module that is communicatively coupled to the filling station;
 - initiating a first automated inspection by examining the different medications in each package with a first measurement device that is associated with a first inspection property;
 - generating a first measurement result;
 - determining a first automated inspection result by comparing a first expected inspection value with the first measurement result;
 - initiating a second automated inspection by examining the different medications in each package with a second measurement device that is associated with a second inspection property;
 - generating a second measurement result;
 - determining a second automated inspection result by comparing a second expected inspection value with the second measurement result; and
 - analyzing the first automated inspection result and the second automated inspection result for at least one package with an analytical module, wherein the analytical module selects one of a plurality of post-inspection states that is communicated to the process control module.

12/684,640 “User Selectable Multiple Tablet Package”

Point of Novelty: An automated visual inspection module and selection of primary packages according to a size and a type.

Representative Current Submitted Claim (4-11-17):

1. A user selectable package filled with a plurality of different types of tablets, the package comprising:
 - a multiple prescription order corresponding to a particular patient, wherein the multiple prescription order includes a plurality of different medications and each medication is associated with a tablet;
 - a time of day when the plurality of different medications are consumed according to the multiple prescription order;
 - a label corresponding to the particular patient, wherein the label includes a plurality of tablet specific information and the particular time of day for consuming the plurality of tablets according to the multiple prescription order, the label including an image of the different tablets in the multiple prescription order;
 - a plurality of primary packages that are sequentially connected to one another, each primary package filled with the plurality of tablets according to the multiple prescription order, each primary package inspected by an automated visual inspection module;
 - wherein the plurality of primary packages are selected according to a size by the particular patient, and the plurality of primary packages are further selected according to a type of package by the particular patient;
 - a printable surface corresponding to each of the primary packages, wherein the printable surface receives a printable indicia that includes the time of day for consuming the plurality of different medications; and
 - a secondary package that receives the primary containers, the secondary package permits sequential dispensing of each of the plurality of primary packages.

12/891,029 “Dual Dispensing Tablet Container”

Point of Novelty: Centralized receipt, filling, and inspection of orders containing multiple prescription and non-prescription medications.

Representative Current Submitted Claim (11-22-17):

23. A system for assembling a medicinal package, comprising:

- an order management subsystem that receives an order that is associated with a particular patient, the order comprising a plurality of prescription and non-prescription tablets;
- a selected dosing interval selected from the dosing interval group that includes a morning interval, a noon interval, an afternoon interval, and a bedtime interval;
- a filling subsystem that receives the order from the order management subsystem, the filling subsystem includes a plurality of prescription tablet pouches and non-prescription tablet pouches, wherein each of the plurality of prescription tablet pouches receives at least one of the plurality of ordered prescription tablets for the selected dosing interval and each of the plurality of non-prescription tablet pouches receives at least one of the plurality of ordered non-prescription tablets for the selected dosing interval, and wherein the prescription tablet pouch is marked with a prescription tablet name for each of the plurality of the ordered prescription tablets received by each of the plurality of prescription tablet pouches;
- an automated visual inspection device that identifies a color and a shape of each prescription tablet in each of the plurality of prescription tablet pouches is verified and each non-prescription tablet in each of the plurality of non-prescription tablet pouches is verified;
- a header label separably coupled to at least one of the prescription tablet pouch and the non-prescription tablet pouch, the header label including:
- a time at which the contents of the prescription tablet pouch and the contents of the non-prescription tablet pouch are to be consumed; and
- a bar code associated with at least one of the prescription tablet pouch and the non-prescription tablet pouch.

12/896,284 “System and Method for Generating an Integrated Label for Container Housing Multi-Script Pouches”

Point of Novelty: A first tablet picture and a second tablet picture on the label, corresponding to a first medication and second medication.

Representative Current Submitted Claim (8-28-17):

1. A system for integrating a plurality of prescription tablet orders and labeling the multiple prescription tablet orders, comprising:
 - a graphical user interface that receives a first prescription input that corresponds to a first prescription order that includes a first plurality of tablets;
 - the graphical interface receiving a second prescription input that corresponds to a second prescription order that includes a second plurality of tablets, wherein the first prescription order tablets are different from the second prescription order tablets;
 - a first tablet picture input corresponding to the first prescription input;
 - a second tablet picture input corresponding to the second prescription input;
 - a first hours of administration (HOA) input corresponding to the first prescription input, wherein the first HOA input includes a first time of day and a first frequency for consuming the first prescription order tablets;
 - a second hours of administration (HOA) input corresponding to the second prescription input, wherein the second HOA includes a second time of day and a second frequency for consuming the second prescription order tablets;
 - a software module that combines the first prescription input, the second prescription input, the first tablet picture input, the second tablet picture input, the first HOA input, and the second HOA input into an integrated prescription order;
 - a patient graphical user interface that receives a selection of at least one package type;
 - a filling system that receives the integrated prescription order and fills a plurality of packages, wherein at least one multiple prescription package includes a same time for consuming the first tablet associated with the first plurality of tablets and the second

tablet associated with the second plurality of tablets, the plurality of packages corresponding to the selection of the at least one package type;

- an automated inspection module for performing an inspection of each package to identify the first tablet and the second tablet within each package, wherein the automated inspection includes an inspection module that operates at visual wavelengths and analyzes each tablet color and each tablet shape; and
- an integrated label coupled to a box housing the multiple prescription packages, the integrated label indicating information about the first plurality of tablets and the second plurality of tablets, the information including the first tablet picture and the second tablet picture.

13/710,176 “Child-Resistant Packaging for Multi-Prescription Order”

Point of Novelty: A medication box having a slot for dispensing a plurality of connected pouches containing medications.

Representative Current Submitted Claim (7-24-17):

21. An apparatus for dispensing multiple prescription orders comprising:

- a medication box configured to receive a strip of connected filled pouches, wherein the medication box includes:
 - a top wall;
 - a front side wall having one end coupled to the medication box and an opposite end that provides a foldable lid, the front side wall including a slot;
 - a right-side wall that abuts the front side wall and the top wall;
 - a back side wall that abuts the right-side wall and the top wall;
 - a left-side wall that is between the back side wall and the front side wall, the left-side wall configured to abut the top wall;
 - a bottom wall that abuts the front side wall, the right-side wall, the back side wall, and the left-side wall;
 - a cavity defined by the top wall, the right-side wall, the back side wall, the left-side wall and the bottom wall;
 - a strip of connected filled pouches that are received by the cavity of the medication box, in which each pouch includes the plurality of different medications that are prescribed to be consumed during a dosage period;
 - a primary label affixed to the medication box, wherein the primary label includes a description of the plurality of different medications and at least one barcode associated with the particular patient; and

- wherein at least one of the strip of connected filled pouches and primary label is verified as being part of a patient order by the at least one bar code.

13/526,412 “Tactile and Low-Vision Indication Packaging System and Apparatus”

Point of Novelty: A medication box having a slot for dispensing a plurality of connected pouches containing medications, and the box having tactile indications for low vision patients.

Representative Current Submitted Claim (10-12-17):

25. A foldable box for blind or low-vision patients, the foldable box comprising:

- a top wall;
- a front side wall having one end coupled to the foldable box and an opposite end that provides a foldable lid;
- a right-side wall that abuts the front side wall and the top wall;
- a back side wall that abuts the right-side wall and the top wall;
- a left-side wall that is between the back side wall and the front side wall, the left-side wall configured to abut the top wall;
- a bottom wall that abuts the front side wall, the right-side wall, the back side wall, and the left-side wall;
- a cavity defined by the top wall, the right-side wall, the back side wall, the left-side wall and the bottom wall;
- a slot disposed on a wall of the foldable box selected from the list including:
 - the top wall;
 - the front side wall;
 - the right-side wall;
 - the back side wall;
 - the left-side wall; and

- the bottom wall;
- a plurality of pouches, wherein each pouch includes a plurality of tablets and the plurality of pouches are detachably coupled to one another;
- the foldable box configured to receive the plurality of pouches and the foldable box configured to dispense the pouches;
- a prescribed time of day for consuming the plurality of medications enclosed by the pouches that are housed by the foldable box;
- a tactile indication associated with the prescribed time of day for consuming the tablets, wherein the tactile indication is affixed to the foldable box; and
- a primary label affixed to the foldable box, the primary label including at least:
 - a patient name;
 - a patient medication;
 - a name of a prescribing physician;
 - a warning for the medication; and
 - a bar code.

15/077,729 “Multiple Inspection System and Method That Inspects Different Medications”

Point of Novelty: An inspection method including determining a first automated inspection result by comparing a first expected inspection value with a first measurement result.

Representative Current Submitted Claim (10-1-17):

33. A multiple inspection method comprising:

- filling each package with at least two different medications with a filling station that associates at least one package with a patient, wherein each package includes a plurality of different tablets that are to be consumed at least once a day;
- initiating a first automated inspection by examining the different medications in each package with a first measurement device that is associated with a first inspection property;
- determining a first automated inspection result by comparing a first expected inspection value with a first measurement result;
- initiating a second automated inspection by examining the different medications in each package with a second measurement device that is associated with a second inspection property;
- determining a second automated inspection result by comparing a second expected inspection value with a second measurement result; and
- analyzing the first automated inspection result and the second automated inspection result for at least one package.

15/158,888 “Pill Assembly for Pill Packaging and Delivery Systems”

Point of Novelty: Preliminary medication containers configured to receive a printable indicia with specific information regarding a particular individual.

Representative Current Submitted Claim (5-19-16):

1. A pill assembly, comprising:

- a plurality of containers that are adjacent to one another, at least one of said containers configured to receive a first pill associated with a first medication, and a second pill associated with a second medication, said first medication and said second medication associated with a particular individual;
- each said container having a top surface with a flange thereon; and
- a plurality of lids wherein each lid is configured to interface with said flange of said container, each of said plurality of lids is configured to seal each associated container, and each said lid has a surface that is configured to receive a printable indicia with specific information regarding said particular individual.

12/891,029 CONTINUATION-IN-PART: to be filed

“Pill Packaging and Delivery Apparatus, Systems and Methods”

Point of Novelty: A foldable box including a slot and detailed label.

Representative Claim To Be Submitted:

1. A compliance packaging system for dispensing tablets to a particular vision impaired patient, comprising:

- a foldable box housing a plurality of connected filled pouches wherein each of the pouches includes a plurality of different tablets, the foldable box including a slot; and
- a label affixed to the foldable box, the label including:
 - a patient name;
 - a patient tablet;
 - a name of a prescribing physician;
 - a picture of each type of tablet to scale;
 - a warning for the tablet; and
 - a bar code.