



Labonachip, LLC

# LABONACHIP, LLC

Disclaimer: This deck is not to be used for investment purposes. The dates, schedules, and pricing are examples.

# Company Overview

POINT OF CARE, MULTI ASSAY DIAGNOSTICS, WITHOUT THE LAB

The world's first in-vitro diagnostic platform, about the size of a postage stamp, for multi-step enzyme-linked immunoassays

Autonomous, fluid activated valve inside a cellulose paper test strip

Technology under exclusive license agreement from URI

# Problem

Large, fully equipped labs are expensive for running tests and can take days to register results

Access to lab testing is not available to patients without an order from their physician







# Solution



Lower testing cost vs full lab setup

Rapid diagnostics

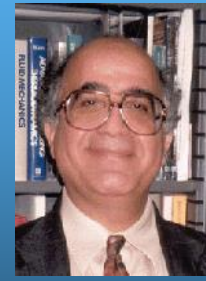
Ease of usability for patients

OTC accessible – patients can use before seeing their physician

# Team



Constantine Anagnostopoulos,  
Ph.D.,  
**President, Co-founder**



Mohammed Faghri, Ph.D.,  
**Co-Founder and Scientific  
Advisor**

*To be hired*  
**Operations  
Manager**

*To be hired*  
**Sales  
Consultant**

# Advisory Board



Hong Chen, Ph.D.,  
**Technology Advisor**



Athena Anagnostopoulos,  
**Design Advisor**



MariaGrazia Ruocco,  
**Business Development  
Manager**



Salma de la Feld, M.D.,  
**Medical Advisor**



Sanaz Faghri, M.D.,  
**Clinical Advisor**



Steven Powers, Ph.D.,  
**Diagnostics Industry  
Advisor**



Edwin Datson, MBA,  
**Investor Relations  
Advisor**



*To be hired  
Chemist*



## Target market: US Infectious Disease - Influenza

Screening test in the US for infectious diseases (i.e influenza)

Consumer OTC – will purchase it before seeing their doctor

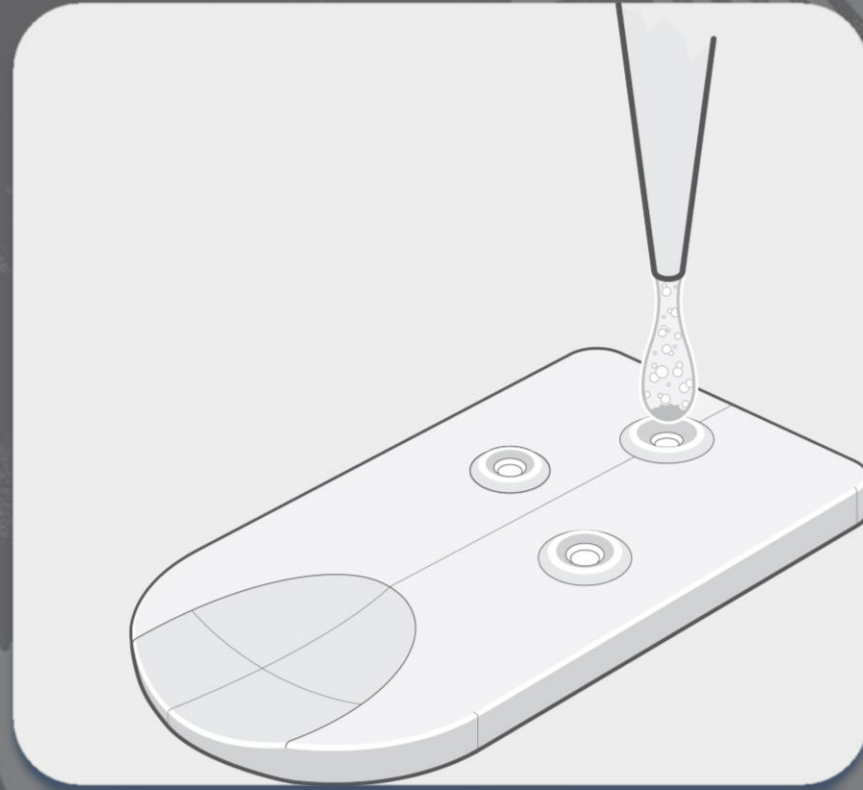
Lower bar to break into the market with low cost of development

Relatively low regulations for screening test vs. diagnostic test on which a course of treatment will be based



Labonachip, LLC

# Product Vision/Core Technology





# Competition



CHEMBIO  
DIAGNOSTIC SYSTEMS



ID NOW™



CORIS  
BIO CONCEPT

# Regulatory

## Clinical Laboratory Improvement Amendments (CLIA)

Regulates all facilities in the US that perform laboratory testing on human specimens for health assessment or the diagnosis, prevention, or treatment of disease

CLIA waived tests are cleared by the FDA for home use

Waived tests must be simple and have a low risk for erroneous results

This does not mean that waived tests are completely error-proof.



# Intellectual Property



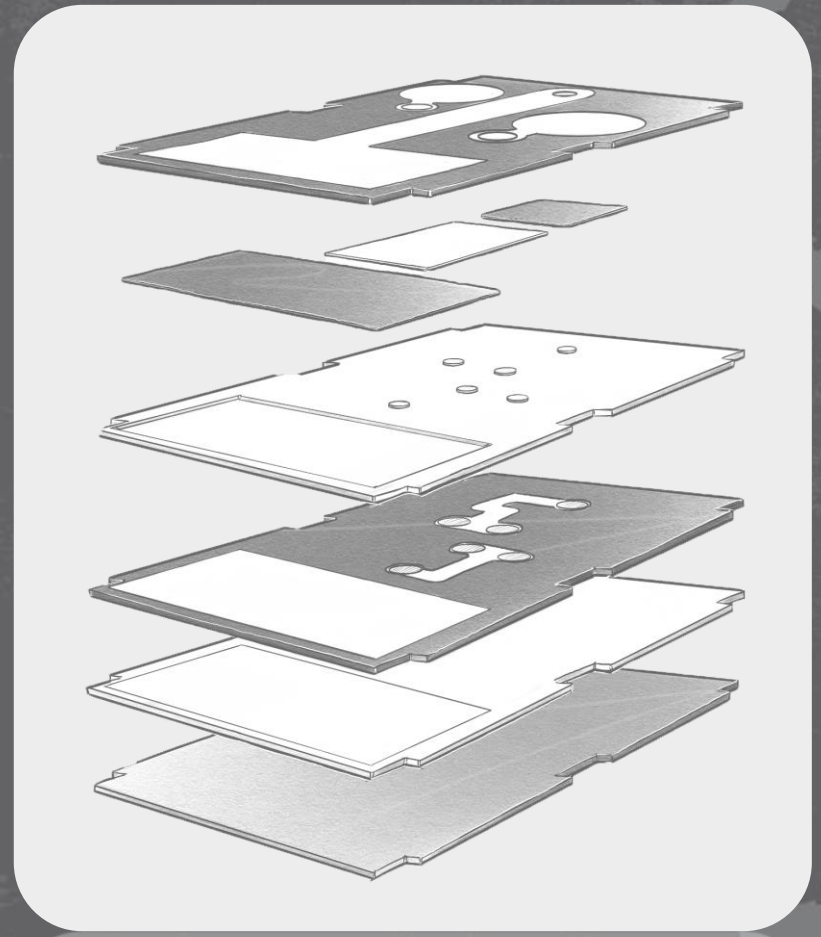
US 8945485



US 9415393



US 9687846



Primary patent filed in 2014

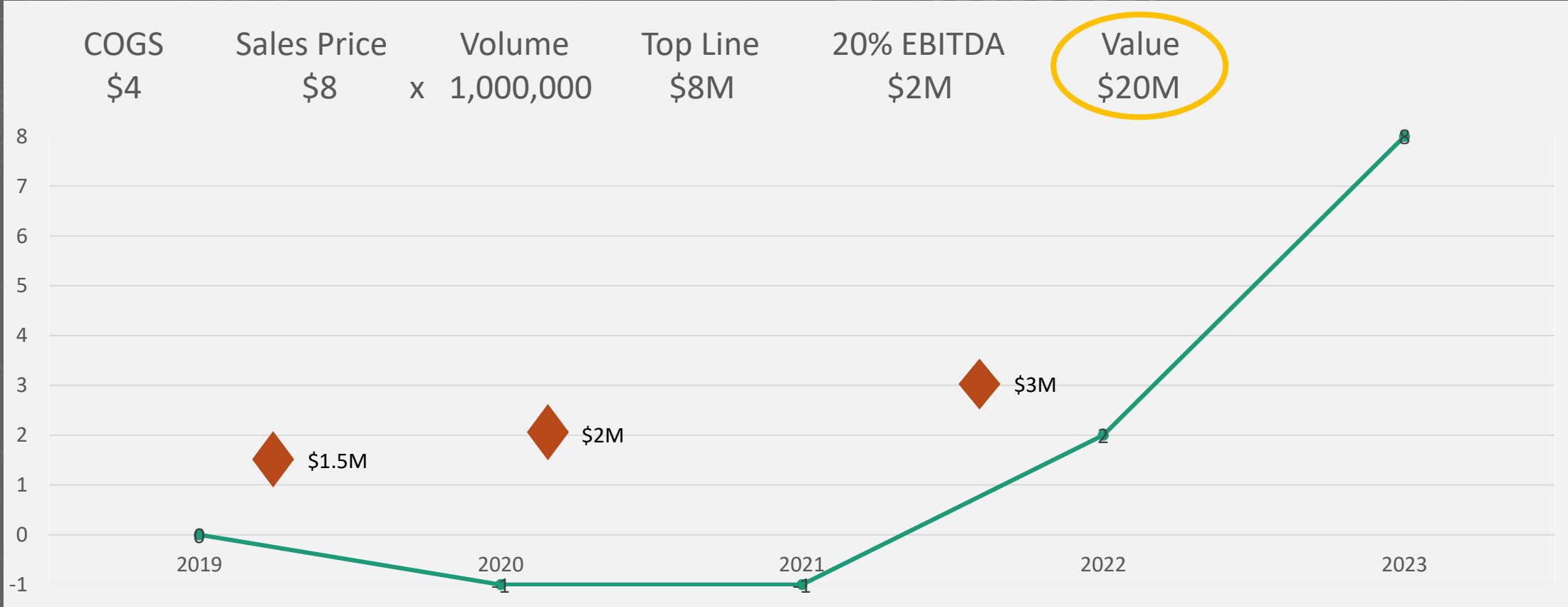
Patent pertains to a simple and inexpensive method of creating a multi-channel ELSA

Patent has over 15 years of protection based on filing date





# Financial Projection



# Exit Plan



Move to rapid diagnostic means there are many potential acquirers such as Tamiflu, Johnson & Johnson, or CVS/Aetna for complimentary testing

