Cornell Startups

New Businesses Founded on Licensed Cornell Technologies During FY2014 and FY2015

A'as, Inc.
East Norriton, PA
www.aasinc.co

A'as, Inc. is harnessing the energy of the sun and the power of smartphones to deliver on-site molecular diagnostics. Their SolarDx platform is a portable, low-cost, and low-power system that enables decentralized nucleic acid-based diagnostics. Their technology provides a range of advantages, all of which help expand the accessibility of nucleic acid-based diagnostics around the world.

Agronomic Technology Corp.
New York, NY
www.adapt-n.com

Agronomic Technology delivers web software and data that helps farmers make better decisions. Agronomic’s first product, Adapt-N, is an advanced nitrogen optimization tool available for corn growers. Proven to generate more profit per acre for the grower, Adapt-N breaks the trade-off between financial and environmental sustainability by reducing excess fertilizer applications and anticipating nitrogen stress to avoid yield losses.

ASY Health, Inc.
San Diego, CA
www.asyhealth.com

ASY Health provides customers with ultra-portable readers, which connect to mobile devices, to allow individuals to manage results from a wide range of rapid diagnostic tests and make smart decisions about their health.

Bionic Sight, LLC
New York, NY
www.bionicsight.com

Bionic Sight, LLC is a company focused on restoring sight to patients with retinal degenerative diseases. The company uses a “virtual retina” that translates images into a code that the brain can understand. The virtual retina is the heart of a computerized prosthetic device that may enable people with diseases like macular degeneration and retinitis pigmentosa to regain vision.

Lumendi, Ltd.
Leeds, UK
www.lumidyne.com

Lumendi is focused on the development of new surgical tools and devices that will provide solutions for minimally invasive gastrointestinal surgeries. The company’s first product is an add-on to any commercially available endoscope that will avoid invasive colon resections to treat more complex gastrointestinal diseases.

Lumidyne Technologies
New York, NY
www.lumidyne Technologies.com

Lumidyne develops next-generation fluorescent probes exhibiting superior brightness and stability compared with current commercially available reagents.

Metro Mid-Atlantic Biotech, LLC
Birmingham, MI
www.metrobiotech.com

Metro Mid-Atlantic Biotech, LLC is a development stage startup focused on developing novel small molecule therapeutics based on discoveries in the molecular mechanisms of aging and longevity in mammalian cells.

MirCan Therapeutics, LLC
Chapel Hill, NC
www.mircan.com

MirCan Therapeutics is a development stage biotechnology company focused on finding a safe and effective solution for prevention of metastatic breast cancer, including Triple Negative Breast Cancer (TNBC). MirCan is dedicated to advancing cancer therapeutics for the difficult to treat TNBC population as well as all breast cancer patients.

Nebula Music Technologies, Inc.
Santa Rosa, CA
www.nebulaline.com

Nebula is a startup working on introducing a new generation of personalized instruments to enhance musical experiences and consequently help make better musicians. Manual adjustments may be a thing of the past and digitally controlling instruments could unlock more potential in musical instruments.

Nirenberg Neuroscience, LLC
New York, NY
www.mircantherapeutics.com

Nirenberg Neuroscience develops non-prosthetic applications of virtual retina technology.

Printex3D Corporation
New York, NY
www.printex3d.com

Printex3D is a bio 3D printing company with a mission to deliver complex engineered living tissues to help patients and meet clinicians’ needs. Printex3D focuses on creation of hydrogel constructs using 3d shaping technologies. The ultimate aim is to use these technologies to advance medicine.

TeraPore Technologies, Inc.
Rochester, NY
www.teraporetech.com

TeraPore Technologies, Inc. is a company that is developing cutting edge membrane technology. TeraPore technology combines uniform pores with large pore densities, which enables purification of high-value products with fast processing times, such as rapid and efficient purification of biological fluids.

Waltz Networks, Inc.
Ithaca, NY
www.waltznetworks.com

Waltz Networks was founded with the goal of creating high-performance self-managing networks for the cloud era.

ZYMtronix, Inc.
Ithaca, NY
www.zymtronix.com

ZYMtronix is an industrial biotechnology startup currently focusing on improving biocatalysis and biocatalyst selection for pharmaceutical and fine chemical production. Biocatalysis is the green alternative to classic chemistry and makes use of enzymes, the catalysts of living things. ZYMtronix has found a way to increase the efficiency of biocatalysis and is now working with key oxidative enzyme-based reactions to deliver greener solutions.

For More Information Contact:
Laura Salter at LC12@cornell.edu or 607-254-4557

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