## October 26, 2020

The Honorable Lindsey Graham Chairman Committee on the Judiciary United States Senate Washington, D.C. 20510

The Honorable Jerrold Nadler Chairman Committee on the Judiciary U.S. House of Representatives Washington, D.C. 20515 The Honorable Dianne Feinstein Ranking Member Committee on the Judiciary United States Senate Washington, D.C. 20510

The Honorable Jim Jordan Ranking Member Committee on the Judiciary U.S. House of Representatives Washington, D.C. 20515

Dear Chairman Graham, Ranking Member Feinstein, Chairman Nadler, and Ranking Member Jordan:

The undersigned represent a diverse array of American innovators, ranging from universities and non-profit foundations, to individual inventors, to start-ups and small businesses, to manufacturing, technology, and life sciences companies. Together we represent thousands of organizations that employ millions of workers in the United States. We all believe that the future of the U.S. economy, including domestic job growth and our competitive advantage in the global economy, depends on a strong patent system that incentivizes innovators to invent and protects their inventions from unfair theft by others.

We write to express our support for the important improvements the U.S. Patent and Trademark Office (USPTO) has implemented over the past several years under the leadership of Director Andrei Iancu. In this short period, Director Iancu has clearly changed the dialogue surrounding patents, defined the patent system by the brilliance of inventors, the excitement of invention, and the incredible benefits they bring to our economy and society as a whole. He continuously demonstrates commitment for restoring balance and confidence in the U.S. patent system.

Of particular importance, the USPTO has made several critical changes to the operations of the Patent Trial and Appeal Board (PTAB) that addressed some—but not all—of the unintended consequences of the America Invents Act (AIA), injecting more predictability, reliability, and consistency into the patent system. Patent owners must have confidence in the reliability of their patents so that they will invest the significant resources required to develop their ideas into new products and technologies.

Many of the recent changes the USPTO has implemented were intended to harmonize the standards used in PTAB trials with those used in patent infringement trials in federal district courts. Given that Congress intended PTAB trials to be a cost-effective alternative to district

court litigation, and Director Iancu has the statutory authority, it made sense to ensure a consistent application of standards between proceedings in court and before the PTAB.

Perhaps the most important of these changes was adopting regulations to require PTAB to interpret issued patent claims according to their ordinary meaning as understood by a person of ordinary skill in the field covered by the patent. By adopting this so-called *Phillips* standard of claim construction used in federal court for use in PTAB proceedings, the USPTO provided much needed consistency in the interpretation of challenged patents. We also strongly support other recent changes, including updated briefing procedures, improved procedures for amending claims before PTAB, and appropriately assigning the burden of proof of invalidity on the patent challenger, all of which strengthen predictability of decisions by the USPTO and ensure that patent rights are more fairly issued and adjudicated.

We also understand from press reports that USPTO had been preparing to institute a proposed rulemaking concerning the factors PTAB panels can use to deny institution of a panel when there is parallel litigation in district court. While several large platform companies filed suit challenging the authority of the Director to exercise his discretion in this way, we think it clear that both the AIA itself and common sense support the authority of the USPTO director to set regulations for the exercise of discretionary authority to deny institution in these instances. We see basic unfairness to litigants who must otherwise litigate the same issues more than once, and little need to waste scarce government resources on duplicative actions proceeding in parallel before the PTAB and the district court. We strongly support a USPTO rulemaking to confirm this approach.

Recent letters to Congress opposing the USPTO rulemaking incorrectly suggest that it would upset congressional intent in passing the AIA by foreclosing an additional proceeding to challenge patents. Congress was clear that it intended inter partes review (IPR) to provide a cheaper and faster *alternative* – not an *addition* – to district court litigation. If a district court case is likely to conclude near the same time as an IPR proceeding concerning the same dispute, the IPR proceeding would not be a faster alternative, and instituting an IPR proceeding would only add to the cost of resolving the dispute, so it would also not be cheaper. Logically, then, when a dispute can be more efficiently resolved by a district court, or an ongoing litigation is likely to resolve the dispute in a reasonable period of time, the Director was given the discretion not to institute an IPR proceeding.

The IPR proceeding was structured to provide a quicker resolution and on a more limited set of issues than might be brought in litigation. As a result, parties in the proceeding were provided a more limited set of tools than available in District Court to allow the USPTO to meet this congressional mandate. Congress clearly put the Director in the position to determine, for the efficiency of justice, which forum could resolve the issues best, then went further by making that decision non-appealable – lest those appeals undercut the speed and low cost of the new proceeding. Suggesting otherwise is not consistent with the congressional record. Moreover, the recent Supreme Court decisions in *Cuozzo v. Lee* and *Thryv v. Click-to-Call* both affirm the Director's broad discretion on instituting an IPR, a position at least one of the companies who signed the letters opposing the rulemaking supported in its own amicus brief to the Court.

Director Iancu has also brought a renewed commitment to much-needed administrative regularity at the USPTO and a real and commendable focus on ways to expand American innovation by tapping into the strength of our nation's diversity and increasing the opportunities for all Americans to participate in innovation. He has also introduced innovative measures to help patent stakeholders during the COVID-19 crisis, including deferred fee payments for small and micro entities and extensions of time for certain statutory deadlines.

Under Director Iancu's leadership, the USPTO has taken great strides toward restoring a predictable, reliable, and consistent patent system that protects inventors and promotes U.S. leadership in global innovation. We urge you to support these reforms, and look forward to working with you and your colleagues on the Judiciary Committees to further strengthen our patent system.

Sincerely,

ActivX Biosciences, Inc.

La Jolla, CA

Airvine Scientific, Inc.

Santa Clara, CA

Alliance of U.S. Startups & Inventors for Jobs (USIJ)

Palo Alto, CA

**AUTM** 

Chicago, IL

BennuBio

Albuquerque, NM

BioAtla, Inc.

San Diego, CA

**Biocom California** 

San Diego, CA

**BioNJ** 

Trenton, NJ

**BioOhio** 

Columbus, OH

**Biotechnology Innovation Organization (BIO)** 

Washington, DC

# BioUtah

Salt Lake City, UT

# **Bristol Myers Squibb**

Princeton, NJ

## Caavo Inc.

Milpitas, CA

## California Life Sciences Association (CLSA)

South San Francisco, CA

## **Cleveland Medical Devices Inc.**

Cleveland, OH

# **Conservatives for Property Rights**

Mt. Pleasant, SC

## Cortene Inc.

Burlingame, CA

# DevaCell, Inc.

San Diego, CA

# **Digimarc Corporation**

Beaverton, OR

#### **DivX**

San Diego, CA

## **EBT Medical**

Boston, MA

# Elevian, Inc.

Menlo Park, CA

# **ELITE Strategic Services, LLC**

Mt. Pleasant, SC

# **ExploraMed Development, LLC**

Mountain View, CA

## Flocel Inc.

Cleveland, OH

# Georgia Bio

Atlanta, GA

# **Great Lakes NeuroTechnologies Inc.**

Independence, OH

# **HealthCare Institute of New Jersey (HINJ)**

New Brunswick, NJ

# Hyperloop Transportation Technologies, Inc.

Los Angeles, CA

#### **IEEE-USA**

Washington, DC

## **Indiana Medical Device Manufacturers Council**

Indianapolis, IN

# **Indiana Health Industry Forum**

Indianapolis, IN

## **Innovation Alliance**

Washington, DC

# **Inventors Digest**

Charlotte, NC

# Johnson & Johnson

New Brunswick, NJ

# Lassen Peak, Inc.

Bellevue, WA

## Lauder Partners, LLC

Atherton, CA

# Licensing Executives Society (USA & Canada), Inc.

Reston, VA

# Magnolia Medical Technologies, Inc.

Seattle, WA

#### **Market Institute**

Burke, VA

## **Medical Device Manufacturers Association (MDMA)**

Washington, DC

# Merck & Co., Inc

Kenilworth, NJ

# **Michigan Biosciences Industry Association**

Ann Arbor, MI

## Modern Electron, Inc.

Bothell, WA

# Molecular Assemblies. Inc.

San Diego, CA

## Moximed, Inc.

Fremont, CA

# NaNotics, LLC

Mill Valley, CA

## **National Small Business Association**

Washington, DC

# Nature's Fynd

Chicago, IL

## NC8, Inc.

Mountain View, CA

## **Neurocrine Biosciences**

San Diego, CA

#### NeuroPace

Mountain View, CA

# **NeuroWave Systems Inc.**

Cleveland Heights, OH

# NewYorkBIO

New York, NY

# **North Carolina Biosciences Organization**

Durham, NC

## Novo Nordisk Inc.

Plainsboro, NJ

### **Orbital Research Inc.**

Cleveland, OH

# **Pavey Investments**

Cleveland, OH

# Pharmaceutical Research Manufacturers of America (PhRMA)

Washington, DC

# **Precision Combustion, Inc.**

North Haven, CT

## **Proteus Motion**

Brooklyn, NY

# **Qualcomm Incorporated**

San Diego, CA

# **Raytheon Technologies**

Waltham, MA

# Retrophin, Inc.

San Diego, CA

## **Revere Pharmaceuticals**

Boston, MA

# **SCBIO**

Greenville, SC

## Shearit, LLC

Albuquerque, NM

## **Southeast Life Sciences**

Roswell, GA

# Synthetic Genomics, Inc.

La Jolla, CA

# **3M Company**

St. Paul. MN

# UniKey Technologies Inc.

Orlando, FL

### **United Inventors Association of America**

Washington, DC

# University of California San Diego

La Jolla, CA

# **UNM Rainforest Innovations**

Albuquerque, NM

# **U.S. Business & Industry Council**

Washington, DC.

## **USG** Corporation

Chicago, IL

#### WaterGuru

Menlo Park, CA

#### WiLAN Labs

Vista, CA

# **Xperi Corporation**

San Jose, CA

#### **Yunexus LLC**

Albuquerque, NM

# Vladimir Abramov, Inventor

Osseo, MN

US 7,191,676

Universal Multifarious Gearbox Of Mutually Definite Units And Method Therefore

#### Leslie Adami, Inventor

Killington, VT

US 7,814,680

Overshoe Unit For Indoor Use

## **Thomas Adams, Inventor**

San Antonio, TX

US 9,364,046

Single Pull And Double Pull Fit Adjustment System For Shoes

## John Almeida, Inventor

Plano, TX US 10,614,254

Virus Immune Computer System And Method

# **Armando Amin, Inventor**

Miami, FL US 6,243,895 Convenient And Safer Crib Sheet

## Matt Andersen, Inventor

Omaha, NE US 8,807,459 Airless Spray Gun

## **Peter Antros, Inventor**

Bourbonnais, IL US 10,765,591 Pulmonary Expansion Therapy Devices

#### Mark Ashin, Inventor

Vineland, NJ D859,699 Chemiluminescent Light

## Vesta Attaway, Inventor

Folsom, CA US 5,778,461 Bedpan With Integral Urinal

## **David Ayers, Inventor**

Sugar Land, TX US 5,178,576 Apparatus And Method For Manipulating A Spring Toy

#### **Brad Baker, Inventor**

Garland, TX US 9,569,933

Electronic Card Game Tournament And Gaming System Over Wifi Link

## Richard Baker, Inventor

West Newbury, MA US 9,661,287 Wave Based Light Beam Delivery System

## James Beach-Drummond, Inventor

Winter Springs, FL US 9,741,011

System For Improving Efficiencies Of On Demand Delivery Services

# Alan Beckley, Inventor

Plano, TX US 6,923,229 Wallet For Retaining A Plurality Of Credit Cards

## Jeannette Bedros, Inventor

Los Angeles, CA APP 15/950,164 Sweat Guard

## Jacky Benmoha, Inventor

Holmdel, NJ US 10,776,863 Consolidated Trading Platform

# **Ryan Bennett, Inventor**

Denver, CO US 10,441,043 Contact Lens Travel Kit

#### **Karen Bonnici, Inventor**

Keego Harbor, MI US 9,155,341 Cover With Cape Function

# **Marinus Bosma, Inventor**

Tipp City, OH US 10,494,117 Parallel Hybrid Electric Aircraft Engine

#### **Elliott Brackett, Inventor**

Dallas, TX US 8,291,941 Expandable And Contractible Hose

## Fritz Braunberger, Inventor

Mineral, WA US 10,436,125 Absolute Acceleration

#### **David Breed, Inventor**

Tarrytown, NY US 9,022,417 Single Side Curtain Airbag For Vehicles

## **Charlie Bright, Inventor**

Ames, IA US 9,385,300 Magnetostrictive Actuator

## Earl Bright, Inventor

Los Altos, CA US 10,589,009 Breast Pump System And Methods

# **Matthew Bromberg, Inventor**

Wenatchee, WA US 9,515,788 Originator And Recipient Based Transmissions In Wireless Communications

#### **Daniel Brown, Inventor**

Chowchilla, CA US 10,760,734 Uprite Storage Rack

#### Dr. Steven R. J. Brueck, Inventor

Albuquerque, NM US 9,752,252

Cubic Phase, Nitrogen-Based Compound Semiconductor Films

# **Richard Brunner, Inventor**

Coatesville, PA US 8,348,726 Dust Reducing Sanding System

## George Burkhardt, Inventor

San Antonio, TX US 7,591,207

Device For Remotely Manipulating A Magnetic Object With A Prismatic Shape

## **Donald Bushby, Inventor**

Spring, TX US 8,414,511 System For Treatment Of Plantar Fasciitis

## Jay Cosik, Inventor

Indianapolis, IN US 10,579,921

Learning And Using Artificially Intelligent Interactive Memories

## **Robert Cameron, Inventor**

Las Vegas, NV US 6,244,918 Noise Muffler Exhaust Filter

# **Tom Cantor, Inventor**

El Cajon, CA US 8,470,543

Many Patents About Parathyroid Hormone And Prostate Specific Antigen

# Patrick J. Carangelo, Inventor

Stroudsburg, PA US 8,104,136 Windshield Wiper Blade Device

## Steven Caruso, Inventor

Antioch, IL US 8,809,331 Milk Frothing Devices

## Michael Castaneda, Inventor

Fallbrook, CA APP 16/896,330 The Stop Drop Phone Cases

# Deja Castro, Inventor

Menifee, CA US 9,180,999 Perforated Bag

## Dr. Bryce Chackerian, Inventor

Albuquerque, NM US 9,943,580 Malaria Vaccine

## **Jeffrey Citron, Inventor**

Tucson, AZ US 10,648,700

Trough Shaped Fresnel Reflector Solar Concentrator

# John Cleaves, Inventor

Harriman, TN US 9,174,803 Compact Conveyor System

# William Connick, Inventor

Metairie, LA US 9,009,870

Garment Pocket For Rapid Extraction And Deployment Of A Concealed Weapon

# J. Carl Cooper, Inventor

Reno, NV US 8,490,875 Universal Credit Card

# **Christian Corley, Inventor**

Olathe, KS US 9,381,976 Monopod For Marine Vessels

# **Anthony Costa, Inventor**

Onstead, MI US RE47,580 Aquarium Pump

## **Hugh Crenshaw, Inventor**

Durham, NC US 8,845,527

Methods And Devices To Decrease Tissue Trauma During Surgery

# **Brian Cronquist, Inventor**

Klamath Falls, OR US 10,224,279 Semiconductor Device And Structure

## **Dale Crook, Inventor**

Olathe, KS US 6,354,937 Flexible Duct Sleeve

## **James Cuddihy, Inventor**

New York, NY US 8,191,091 Signal Processing Apparatus And Methods

#### **Scott Densmore, Inventor**

Littleton, CO US 10,458,149 Lock Apparatus

# **Andre Dimino, Inventor**

Woodcliff Lake, NJ US 10,406,375 Apparatus For Applying Nitric Oxide To A Treatment Site

# William Disessa, Inventor

Holly, MI US 10,474,212

Proactively Protecting Computers And Mobile Devices Against Bad Weather

# **Dennis Dohogne, Inventor**

Jacksonville, FL US 9,061,404 Ratchet Mechanism

# **Gene Dolgoff, Inventor**

Westbury, NY US 7,688,347 High Efficiency Display System Utilizing An Opt

## **Kimberly Dougherty, Inventor**

Worth, IL US 10,660,811 Assistive Toileting And Weighing Apparatus

# **Merrie East, Inventor**

Wichita, KS US 8,604,267 Disposable Nose Pack For Nosebleeds

## **Robin Beth Faulkner, Inventor**

Danbury, CT US 9,624,702 Port O Lock

## **Darrell Fertakos, Inventor**

Lake Hiawatha, NJ APP 15/896,264 Multi Purpose Reader

#### Daniel Flamm, Inventor

Walnut Creek, CA US 6,017,221 Plasma Discharges Sustained By Inductive Coupling

# **Howard Fleischer, Inventor**

Ossining, NY US 8,186,599 Collectable Gift Card

## **Merritt Fletcher, Inventor**

Jackson, GA US 10,565,628 Mobile Device Streaming Media Application

### **Carolyn Florimonte, Inventor**

Factoryville, PA US D641,497 Fence

#### Caleb Freeman, Inventor

Morristown, MN US 9,278,737 Remote Control Fishing Robot

## **Gregory Freuler, Inventor**

Wilsonville, OR US 9,931,745 Ergonomic Hand Tool Holders And Systems

# **Robert Friedman, Inventor**

Waban, MA US 10,114,608 Multimode Media Device Operable In First And Second Mode

## Ty Gabriel, Inventor

Santa Barbara, CA US 7,593,965 System Of Customizing And Presenting Internet Content

## Frederick Gage, Inventor

Kensington, MD US 8,673,547 Method for Isolation of Afterbirth Derived Cells

## Raymond Gallant, Inventor

Honolulu, HI US 6,849,984 Magnetically Driven Wheel

# **Damian Gallina, Inventor**

Erie, PA US 7,157,083 Compositions And Methods For Treating Retroviral Infections

## **Daniel Garcia, Inventor**

San Diego, CA US 9,908,665 Reusable Bottle Cap Having Identification Means

# Dr. Fernando Garzon, Inventor

Albuquerque, NM US 10,514,361 Tattletale Ion-Implanted Nanoparticles

## John Gibbs, Inventor

Crozet, VA US 8,287,141 Adjustable, Anti-Glare Automobile Side Mirror

# **Edward Golamb, Inventor**

Mesa, AZ APP 16/825,083 Exercise Device

# Margaret Noel Goldman, Inventor

Bluffton, SC US D586,257 Garment Strap Retainer

#### Mark Goodson, Inventor

Wichita Falls, TX US 7,821,763 Gas Line Fire Prevention System

## Mark Gottlieb, Inventor

Fairfax Station, VA US 8,755,968 Context Sensitive Navigation

## **Dr. Steven Graves, Inventor**

Albuquerque, NM US 10,761,100

Systems, Assays, And Methods For Determining Risk Factors For Alzheimer's Disease

# **Stephanie Green, Inventor**

Portland, OR APP 16/199,080 Peeball

# **Robert Greenspoon, Inventor**

Chicago, IL US 9,986,794 Fastener

#### Mark Greenstein, Inventor

Bethesda, MD US 7,120,600 Improve Investment Performance

# Deda Grishaj, Inventor

Yonkers, NY APP 16/378,146 Pool Rack

## Carrie Hafeman, Inventor

Evergreen, CO US 10,325,122 Computer Recovery And Return

# John Hammond, Inventor

Livonia, NY US 10,485,369 Christmas Tree Stand

## **Brian Harker, Inventor**

Granger, IN US 7,290,467 Socket Wrench Apparatus

## Frank Harris, Inventor

Lake Oswego, OR US 8,678,598

Systems And Methods For Image Capture Generation And Presentation

## John Harvey, Inventor

New York, NY US 8,191,091 Signal Processing Apparatus And Methods

# Michael Harwood, Inventor

Colorado Springs, CO APP 63/038,493 Thrifty Floss

## Paul Hayes, Inventor

Saint Thomas, VI US 7,058,524 Electrical Power Metering System

#### Janelle Healzer, Inventor

Rogersville, MO US 5,503,209 Window Valence Kit

#### Valerie Heilbron, Inventor

Shelton, CT US 8,647,167 Lighted Display Devices

## **Kelly Houston, Inventor**

Cornelius, NC US 8,926,792 Aerosolization Of All Wastewaters

# **Heather Houston, Inventor**

Cornelius, NC US 9,890,057 Aerial Dissemination Of All Wastewaters

#### Darwin Hu, Inventor

San Jose, CA US 9,946,075 See Through Display Glasses For Vr And Ar Applications

# **Christy Z Hutchins, Inventor**

Gansevoort, NY US 10,568,478 Waste Transfer And Disposal System For Bagless Vacuum Cleaners

# Greg Hyman, Inventor

Boca Raton, FL US 6,155,838 Question And Answer Amusement Device

# Philip Iehle, Inventor

Pine Bush, NY /APP 16/450,245 Toy Reservoir To Generate Foam String Or The Like

## Samuel Irby, Inventor

Garland, TX APP 16/200,258 Systems And Methods Including Playing Surfaces For Card Games

## Dr. Nathan Jackson, Inventor

Albuquerque NM US PP30,937 Hop Plant Named `J-007`

## **Donald Jacobs, Inventor**

Akron, OH US 9,210,129

Systems And Methods For Providing A Multiple Secure Link Architecture

#### Robert Jacobs, Inventor

Franklin, NY US 10,729,153 Coffee Maker

# **Stephanie Janis, Inventor**

New York, NY D370,748 Inflatable Travel Bowl

#### Robert Jansen, Inventor

Anaheim, CA US 8,991,326

Disiplacement Hull Form Not Subject To The Limitation Of Hull Speed

#### **Danin Jensen, Inventor**

Milwaukee, WI US 10,729,228

Mechanical Case Attachment For Handheld Electronic Devices

## Robert Johansson, Inventor

Stillwater, MN US 6,641,096

Stretch Releasing Adhesive Tape Article With Bundling Strap

## Kamrani Kamrani, Inventor

Clifton, VA US 8,266,432

Centralized Identification And Authentication System

## Nader Kamrani, Inventor

Centreville, VA US 8,266,432

Centralized Identification And Authentication System And Method

## **Braun Kiess, Inventor**

Flemington, NJ

US 9,682,325

Clip-On Attachment That Provides Back Support For Children When On A Swing That Does Not Have Back Support

# John Killmeyer, Inventor

Mc Kinney, TX US 9,574,923 Water Meter Systems And Methods

# Mitchell Kirschner, Inventor

Surfside, FL US 9,441,799 Battery Boosting

## Robert Koehler, Inventor

Aurora, IL US 9,121,391

Solar Power Generating And Advertising Income System

# **Liang Seng Koh, Inventor**

Fremont, CA US 8,118,218

Method And Apparatus For Providing Electronic Purse

# Jeanne-Marie Kraemer, Inventor

Bedford, NH APP 62/816,183 Self Adhesive Decoration Kit

## **Charles Lamprey, Inventor**

San Jose, CA US 8,721,386 Noise-Making Device

## **Christopher Landano, Inventor**

Ridgewood, NY APP 15/279,317 Ergonomic Rotatable Apparatus

## Randall Landreneau, Inventor

Clearwater, FL US 6,082,307 Interchangeable Grooming Apparatus For Animals

# **Peter Lasensky, Inventor**

Solana Beach, CA US 8,949,289 System And Method For Multilingual Transcription Service With Automated Notification Services

## Freddy Lee, Inventor

Boynton Beach, FL US 8,113,128 Folding Table Assembly

## Roger Lehmann, Inventor

Brick, NJ US 4,865,318 Ball Tossing Device

## **Andrew Levi, Inventor**

Dallas, TX US 7,664,516 Method And System For Peer To Peer Advertising Between Mobile Devices

## Richard Levy, Inventor

Delray Beach, FL US 4,311,310 Electronic Maze Game

## **Edward Lin, Inventor**

Osprey, FL US 10,758,650 Control Apparatus And Methods For Wound Therapy Delivery

## **Angela Loggins, Inventor**

Dallas, TX US 9,132,373

Clean Screen Air Filtration System

# Dr. Gabriel Lopez, Inventor

Albuquerque, NM US 9,274,042

Spatially Correlated Light Collection From Multiple Sample Streams Excited With A Line Focused Light Source

# **Eugene Luoma, Inventor**

Duluth, MN US 6,775,873

Apparatus For Removing Hair From A Drain

#### Susan Maccario, Inventor

Naples, FL US 8,752,729 Tcup And Golf Pully

## Richard Maertz, Inventor

Placerville, CA US 9,782,084

Exercise And Communications System And Associated Methods

## **Robert Magrino, Inventor**

Edmonds, WA US 10,201,738

Underwater Striking Bag Device And Method Of Using The Same

## Joshua Makower, Inventor

Los Altos, CA US 8,801,795

Extra-Articular Implantable Mechanical Energy Absorbing Systems

#### **Edward Malinowski, Inventor**

Sturtevant, WI US 9,615,140

Delivery Of Subtitles Synchronized With A Media Stream Using Uva Light

## Josh Malone, Inventor

Plano, TX

US 9,051,066

System And Method For Filling Containers

# **Gregory Maltz, Inventor**

Castro Valley, CA US 10,528,130

Unitized Eye Tracking Wireless Eyeglasses System

# **George Margolin, Inventor**

Chandler, AZ US 6,628,002

Heat Transfer System With Supracritical Fluid

# **Steve Marquardt, Inventor**

Rhinelander, WI US 10,550,863 Direct Link Circuit

#### Patrick Massetti, Inventor

San Mateo, CA US 7,591,843

Delivery System For Modular Endograft With Superior Attachment System

## Leo Mazur, Inventor

Delray Beach, FL US 7,470,857 Nonmetallic Raintight Hub

#### Shana Mccart-Pollak, Inventor

Henderson, NV US 10,653,969

Toy Operable For Receiving And Vocalizing Various Electronic Communications

# **James Mcginley, Inventor**

Barrington, IL US 7,910,833

Energy Saving Power Adapter Charger

## Jason McIntyre, Inventor

Houston, TX US 8,854,465

Vehicle Security Surveillance System And Method For Surveillance Of A Vehicle

## Sean Mckirdy, Inventor

Newington, CT US 8,118,709

System And Method For Processing Information

# Regina Miller, Inventor

Proctor, WV US D750,920 Toe Protective Padding

# **Vern Miller, Inventor**

Lewisville, TX US 10,439,413 Isolation Jumper Cables

## **Steve Morsa, Inventor**

Thousand Oaks, CA US 7,904,337 Match Engine Marketing

## **Brad Morse, Inventor**

Stevens Point, WI US 10,302,230 Field Serviceable Conduit Receivers

## **Keith Mullin, Inventor**

La Jolla, CA US 6,631,723 Artificial Nails With Three Dimensional Features

#### **Sterling Nelson, Inventor**

Alpharetta, GA US 7,398,877 Contact Lens Case

## Dr. Edwin Nemoto, Inventor

Albuquerque, NM US 10,792,304

Hemorheologic Approach For Reduction/Prevention Of Cancer Metastasis Formation

## **Kyle Neufeld, Inventor**

Moundridge, KS APP 63/006,848 Storage Reflective Vision System

## Martin Nguyen, Inventor

Irvine, CA US 7,832,637 Managing Retail Transactions

## Johnny Normil, Inventor

Medford, MA APP 62/962,877 Snow Roof Protector

# **David Nurnberg, Inventor**

Colorado Springs, CO US 10,792,225 Secure Stash

# Ian Osborne, Inventor

Gardena, CA US 9,840,017

Device and Method for Creating Partial Cuts in Food Products

# **Greg Owoc, Inventor**

Greenville, SC APP 14/253,419 Wordsmith Wars Game Show And App

#### Fatih Ozluturk, Inventor

Port Washington, NY US 7,343,180

Wireless Transmit/Receive Units Having Multiple Receivers And Methods

## **Denny Palmer, Inventor**

Riverton, UT US 8,870,727 Abdominal Exercise Device

# **Dale Palmgren, Inventor**

Union Springs, AL APP 63/052,979 Lid Lifter

## Dr. Surojit Paul, Inventor

Albuquerque, NM US 10,570,381 STEP-Derived Peptide For Brain Injury Treatment

## Adrian Pelkus, Inventor

Lexington, SC US 10,485,963 Medical Treatment System And Method Of User

#### Mark Penick, Inventor

San Antonio, TX US 7,195,799 Polymer Composition For Traction On Ice

# Stephen Perlman, Inventor

Palo Alto, CA US 7,418,053 Dido Wireless Communications

#### John Peterson, Inventor

Kingston, RI US 14/341,555 Removable Signaling Device And Method

#### John Pfanstiehl, Inventor

Indian Rocks Beach, FL US 8,874,408 Low Cost Method For Creating Product Condition Reports From Field Inspections

#### **Kevin Prince, Inventor**

Las Vegas, NV US 7,922,031 Insulator Sleeve For A Beverage Container

#### Dr. Eric Prossnitz, Inventor

Albuquerque, NM US 10,682,341

Method For Treating Obesity, Diabetes, Cardiovascular And Kidney Diseases By Regulating GPR30/GPER Activity

# **Darren Ramon, Inventor**

Hillsboro, OR US 5,074,554

Game Apparatus Utilizing A Striking Member Having Dual Hand Grips And Triple Paddles

#### Patricia Ramos, Inventor

Ware, MA US 8,747,306

Endotracheal Intubation Assistance Device And Method Of Use

# James Rankin, Inventor

Henderson, NV US 10,575,590 No Bows Lace Loopers

## Steven Rehkemper, Inventor

Chicago, IL US 7,100,866 Control System For A Flying Vehicle

# Chris Ricci, Inventor

Los Gatos, CA US 10,059,342 Global Standard Template Creation

## **Simon Richmond, Inventor**

Princeton, NJ US 10,433,397 Solar Powered Light Assembly To Produce Light Of Varying Colors

## Thomas Riederer, Inventor

Santa Barbara, CA US 9,509,975 Methods For Acquiring, Storing, Transmitting And Displaying Stereoscopic Images

## Walter Rinebold, Inventor

Addison, IL US 6,968,513 On Line Localized Business Referral And Revenue Generation

#### Robert Rock, Inventor

Dania, FL US 9,922,582 Wall Mounting Apparatus

# **David Rockwell, Inventor**

Tampa, FL US 10,515,527 Security Surveillance Device

## John Rogitz, Inventor

San Diego, CA US 7,400,288 Target Visualization System

#### **Israel Rosario, Inventor**

Fort Lauderdale, FL US 9,333,821 Hitch Ball Mount

## **Charles Roscoe, Inventor**

Holland, OH US 6,460,677 Dual Ball Ramp Actuator For Locking Differential

# Ari Rosenberg, Inventor

New York, NY US 7,089,195 System And Method For The Presentation Of Ads

## Fred Ruckel, Inventor

Gilboa, NY US 10,701,898 Multi Functional Pet Enrichment System

#### Natasha Ruckel, Inventor

Gilboa, NY US 10,334,824 Multi Functional Pet Enrichment System

## **Elliot Rudell, Inventor**

Franklin, TN US 7,594,349 Edge Animation Multiple Image Display Device

## **Dennis Ruffer, Inventor**

Santa Clara, CA US 4,373,186 And Matrix Method And Apparatus For Engine Analysis

# **Angadbir Salwan, Inventor**

Potomac, MD US 8,319,630 Air Cushioned Bag With Electro Mechanical Devices

## Vincent Samudosky, Inventor

West Mifflin, PA US 7,934,440 Powered Wrench

#### **Glenn Sanders, Inventor**

Pompton Plains, NJ US 8,385,814 Virtual Multi Track Recording System

## Irl Sanders Iii, Inventor

Van Nuys, CA US 4,726,805 Tampon Applicator

## Sami Sarrouh, Inventor

Westlake, OH US 6,234,323 Header For A Sludge Removal System

#### Michael Satten, Inventor

Roslyn, NY US 4,581,904

Toy Jewelry Item With Parts Movable To A Hidden Position

#### Michael F. Scalise, Inventor

Clarence, NY US 10,587,073

Circuit Board Having a Feedthrough Wire Connector for Use in a Medical Device

## Rodica Schileru, Inventor

San Jose, CA US 10,096,342 Method And System For Segmenting Videos

#### Henry Script, Inventor

Buffalo, NY US 6,215,396

Portable Motion Detector And Alarm System And Method

### **Steven Sedlmayr, Inventor**

Idaho Falls, ID US 5347644

Three-Dimensional Image Display Device And Systems And Methods For Implementation Thereof

#### Michael Seedman, Inventor

Highland Park, IL US 7,010,298

Method And Apparatus For Detecting The Presence Of A Wireless Network

# Dr. Alexey Serov, Inventor

Albuquerque, NM US 9,812,719

Mixed-Reactant Fuel Cells With Selective Electrodes

## Michael Shanahan, Inventor

Palisades, NY US 10,049,566

Systems And Methods For Intravehicle Communication

## Ramy Shenouda, Inventor

Willow Springs, IL US 7,497,361

Process To Fracture Connecting Rods And The Like With Resonance Fatigue

## Michael Shore, Inventor

Dallas, TX US 8,632,392

Systems And Methods For Enabling Remote Wagering

#### Keith Shuman, Inventor

Maricopa, AZ US 8,720,686

Lidded Container With Signaling Assembly

# **Gurvinder Singh, Inventor**

Santa Clara, CA US 9,258,698

Automatic Multimedia Upload For Publishing Data And Multimedia Content

# **Angad Singh, Inventor**

Potomac, MD APP 16/729,891

A Food Plate With Glass Holder And A Handle

# **Thomas Sinnott, Inventor**

Omaha, NE US D813,459

Hair Clipper Guide Attachment

#### Hal Slater, Inventor

San Diego, CA US 7,827,814 Geothermal Water Heater

#### **Roy Smith, Inventor**

Sugar Land, TX US 9,301,574

Internally Illuminated Light Diffusing Footwear

## Mark A Sokalski, Inventor E

Carnegie, PA US 10,119,463

Infinitely Variable Compression Ratio

# **Kenneth Stanwood, Inventor**

Vista, CA

US 9,497,743

Methods And Systems For Transmission Of Multiple Modulated Signals Over Wireless Networks

## Paul M. Stein, Ph.D., Inventor

Santa Ana, CA US 9,555,251

Systems And Methods For Adjusting A Pacing Rate Based On Cardiac Pressure

### **Hugh Svendsen, Inventor**

Durham, NC US 8,874,554 *Tunersphere* 

#### Matthew Szymczyk, Inventor

Manhattan Beach, CA US 8,275,590 Virtual Dressing Rooms

## **Robert Taylor, Inventor**

San Francisco, CA US 9,877,436

Pivoting Hanging Baskets Assemblage Weighted For Gravity Closure

### **Tesia Thomas, Inventor**

Mentor, OH APP 16/070,637 Zipper System

#### **Steven Thrasher, Inventor**

Dallas, TX US 7,797,299

Searching Data Storage Systems And Devices

## Dr. Graham Timmins, Inventor

Albuquerque NM US 10,591,491

Blood Biomarker For Early Blood Brain Barrier Disruption In Ischemic Stroke

## **Judy Tipton, Inventor**

Pleasureville, KY US 7,434,529 Live/Bait Well Ventilation Vent

# Wesley Trammel, Inventor

Irving, TX APP 62/720,676 Cycling Jersey Protector

## **Bao Tran, Inventor**

Saratoga, NC US 9,835,709 Permission Based Control Of Robots

# **Timothy Trunkle, Inventor**

Charleston, SC US 9,668,576 Cabot Hanging And Aligning System And Method

# Jacek Tuszynski, Inventor

Elmwood Park, IL APP 16/746,300 Binding Device For Paper And Other Items

## **Greg Utt, Inventor**

Warrenton, MO US 8,206,441 Corneal Endothelial Tissue Inserter

# Frank Valderas, Inventor

El Dorado, IL US D766,533 Sand Bag Filler

## Stephen Vasko Jr., Inventor

Coraopolis, PA US D329,443 Lighted Safety Glasses

## Jesse Vidito, Inventor

Visalia, CA APP 16/537,562 Welding Torch

# Armando Villanueva, Inventor

Chicago, IL US 7,625,304 Straight Shot

# Professor Uzi Vishkin, Inventor

Potomac, MD US 7,707,388

Computer Memory Architecture For Hybrid Serial And Parallel Computing

# Steve Waddell, Inventor

Suffolk, VA US 10,378,190

Multipurpose Faucet To Release A Water Stream In Two Directions

### Dr. Angela Wandinger-Ness, Inventor

Albuquerque, NM US 10,261,084

Activated GTPase-Based Assays And Kits For The Diagnosis Of Sepsis And Other Infections

# Jinsheng Wang, Inventor

Sunnyvale, CA US 6,662,226

Method And System For Activating And Capturing Screen Displays

#### Lu Wang, Inventor

Sunnyvale, CA US 9,396,456

Method And System For Forming Groups In Collaborative Communication System

### Haley Waud, Inventor

San Antonio, TX

US 9,578,934

Securing A Hair Retention Device Hidden From View Using A Bracelet

#### Jason C. Weaver, Inventor

Austin, TX US 8,966,888 Self-Contained Modular Actuator

#### William Webb, Inventor

Dallas, TX US 9,824,540

Method And System For Gaming Revenue

#### Robert Weber, Inventor

Gloucester, MA US 5,943,422

Steganographic Techniques For Securely Delivering Electronic Digital Rights Management Control Information Over Insecure Communication Channels

## Sam Wechsler, Inventor

Delmar, NY APP 15/130,249

Geometric Determination Of Shared Travel Routes

## Michael Wei, Inventor

Redwood City, CA US 10,130,465 Bifurcated Tubular Graft For Treating Tricuspid Regurgitation

## Ed Wilson, Inventor

Golden, CO US 9,613,507 Cell Phone Battery Saver

## John Wnuk, Inventor

Mesa, AZ US 10,204,378 Flexible Payment Services For Travel And Credit Cards

## James Wollmer, Inventor

Menomonee Falls, WI US 6,234,265 Ignition Coil Cover

## **David Woods, Inventor**

Orlando, FL US 8,926,385

Swim Fin Using Hydrodynamic Vanes With Pliable Hinges And Rotation Limiters

#### Michael Worden, Inventor

Everett, WA US 10,633,154 Combination Cap And Work Support System

# Michael Wuensch, Inventor

Carrollton, TX US 8,028,465 Fishing Lure And Method Of Assembly

## **Zhong Ai Xia, Inventor**

Pittsburgh, PA US 10,006,357 Full Cycle Rotary Engine Combination

# **Brett Young, Inventor**

Roscoe, TX US 8,266,699 Multiple Path Remediation

## **Kermit Zarley, Inventor**

Scottsdale, AZ US 10,682,876 Self Supporting Book

## Bob Zeidman, Inventor

Las Vegas, NV US 6,934,947 Visual Tool For Developing Real Time Task Management Code

# Joe Zheng, Inventor

Cupertino, CA US 8,972,505 Method And System For Maintaining Contact Information

# Chebl Zoghbi, Inventor

Fort Myers, FL US 10,694,838 Handle Connector For A Rotatable Brush Head

# **Stefanie Zucker, Inventor**

Woodstock, GA US 6,898,811 Device For Emergency Transport Of Pediatric Patients