

From: [Pete Antros](#)
To: [successact](#)
Subject: Success Act Study
Date: Wednesday, May 1, 2019 12:24:00 PM

Dear Ms. Laura Pope,

My name is Peter Antros. As a Veteran of the US Army Reserves, having volunteered during the eve of Operation Desert Storm, serving during wartime, as well as a USPTO Patent applicant (U.S. Application No. 14/865,814, filed September 25, 2015), I am writing today add public testimony regarding the Study of Underrepresented Classes Chasing Engineering and Science Success Act (SUCCESS Act).

1. The USPTO must stop taking patents back from inventors.
2. Inventors must have full ownership over their inventions, including the right to decide who can use it and how it is used.
3. There must be stiff penalties for those who steal inventions.

Having obtained training in the Army Reserves for the military occupational specialty (M.O.S.) 91Victor, Respiratory Specialist (now 68V) completing the program in February 1992, I have been and continue to be active in the field of Respiratory Care for the last 27 years.

The invention for which I applied for patent protection, Pulmonary Expansion Device, is so simple that it makes people say "Why didn't I think of that?"

In essence, PXT is a hand-held suction device that allows the User to grab hold of the chest wall in order to manually lift and expand the underlying targeted lung field. PXT is a miniaturized version of the Iron Lung, localizing negative pressure (utilized by the Iron Lung applied to the entire body) directly to specific affected lung fields.

The public benefit of PXT is enormous. PXT has the potential to change the field of Respiratory Medicine, specifically in the neonatal population, where the rates of Broncho-Pulmonary Dysplasia have remained unacceptably high for decades due the exclusive use of positive pressure ventilation in NICUs throughout the world. Healthcare providers need another option to treat premature infants with Respiratory Distress syndrome besides PPV, which causes BPD.

The intellectual property rights of inventors that had caused America to lead the world in innovation have now been lessened to such a degree that it is virtually impossible for an inventor of something truly valuable to 1) stop the theft of it, 2) stop the invalidation of his or her patent(s), or 3) stop him or herself from being rendered penniless and summarily defeated in legitimate efforts to stop the theft of the invention. -Randy Landreneau of US Inventor

PXT demonstrates all the qualities required to be a market disruptor, cost-effectiveness, efficiency, patient comfort, risk/benefit ratio, etc., over any other airway

clearance device currently on the market. The field of Respiratory Medicine is littered with devices that cannot meet FDA standards enacted with ObamaCare requiring devices on the market to demonstrate both "safety and effectiveness" for Medicare/Medicaid reimbursement. If a new device is able to demonstrate both safety and effectiveness, would the FDA allow others that cannot continue to be marketed?

So, if I do happen to be able to pay all associated USPTO and lawyer's fees required to obtain a patent granting me "Property Rights" to PXT, how much money would Device Manufacturers with products currently being sold that cannot demonstrate their product is either safe or effective be willing to pay to tie me up with PTAB?

#PTAB makes me wonder why I am asking my family to sacrifice in order to pay for a patent with "Property Rights" that don't have any tangible value.

Thank You,

Peter Antros