

Available Technologies



Issued Patents

Title	Patent No.	Issued Date
Method of Detecting Pollution in Water Using Sonication	5,515,716	05/14/1996
Method for Detection of Stachybotrys Chartarum in Pure Culture and Field Samples Using Quantitative Polymerase Chain Reaction	6,733,999	05/11/2004
DNA Molecules and Polypeptides of Pseudomonas Syringae	6,852,835	02/08/2005
HRP Pathogenicity Island and Their Uses	7,102,059	09/05/2006
Bone Fixation Device and Method	7,235,077	06/26/2007
Electric/Magnetic Field Sensor	7,482,814	01/27/2009
Development of Novel Proton-Conductive Polymers for Proton Exchange Membrane Fuel Cell (PEMFC) Technology	7,615,300	11/10/2009
Construction of Flash Memory Chips and Circuits From Ordered Nanoparticles	7,790,560	09/07/2010
Process for the Extraction of Technetium from Uranium	7,854,907	12/21/2010
Portable Magnetic Stripe Reader for Criminality Security Applications	7,984,849	07/26/2011
Biofertilizer for Treatment to Improve Growth of Turf Grass and Method of Developing the Biofertilizer	8,029,593	10/04/2011
Fabrication of Patterned and Ordered Nanoparticles	8,084,101	12/27/2011
Treatments for Cancer	8,426,387	04/23/2013

Published Patent Applications

Title	Patent No.	Issued Date
Ultrahigh Vacuum Process for the Deposition of Nanotubes and Nanowires	12/228,529	08/13/2008
Hollow Glass Microsphere Candidates for Reversible Hydrogen Storage, Particular for Vehicular Applications	12/381,151	03/06/2009
High Current, High Energy Beam Focusing Element	13/100,427	05/04/2011
Scientific Definitions Tool	13/112,746	05/20/2011
Room Temperature Electrodeposition of Actinides from Ionic Solutions	13/268,138 13/764,282	10/07/2011 02/11/2013
Novel Synthetic Procedure and Cancer Treatment with Cisplatin Derivatives	13/404,257	02/24/2012
Plasma Treatment to Strengthen Diamonds	13/915,385	06/11/2012
Telemetric Sensing of Blood Flow Rates by Passive Infrared Temperature Sensing	13/719,729	12/19/2012
Metal Eutectic Supported Metal Catalyst System and Reactions with the Metal Catalyst System	13/917,790	06/14/2013

*Additional technologies are available for licensing.

Please contact Zach Miles at #702-895-0937 for further information.