

**The University of Texas System  
Released Inventions Report – 2002**

Release Date	Name of Inventor(s)	Description or Title of Invention	UT Institution	OGC #
01/09/2002	Carl Collins	Flash X Apparatus	<a href="#">UTD</a>	55029
01/22/2002	Ivan Cameron W. Elaine Hardman Mary Pat Moyer	An Omega 3 Product for Cancer Prevention and Treatment	<a href="#">UTHSCSA</a>	55018
01/28/2002	Mehdi Moini	Improved Mass Spectrometer Apparatus for Analyzing Multiple Fluid Samples Concurrently	<a href="#">UTAUS</a>	55031
02/01/2002	Bagao Xu	3D Body Scanner	<a href="#">UTAUS</a>	55030
02/13/2002	Mien-Chie Hung Mong Hong Lee Ruping Shao Heng-Yen Yang	P27 Kip1 Inhibits HER2/Neu-Mediated Cell Growth and Tumorigenesis	<a href="#">UTMDACC</a>	55215
02/13/2002	Madeline Duvic Parul Hazarika	Flotillin 2 formerly known as Epidermal Surface Antigen (ESA) cDNA	<a href="#">UTMDACC</a>	55216
02/15/2002	Margaret Kripke	Methods for Preventing UV-Induced Immunosuppression	<a href="#">UTMDACC</a>	55112
02/20/2002	David Sirbasku	Compositons and Methods for Demonstrating High Level Steroid Hormone Effects on in Vitro Cell Growth	<a href="#">UTHSCHOU</a>	NA
02/20/2002	David Sirbasku	Breast Cancer Prevention and the Secretary Immune System; and New Frontiers in Breast Cancer Prevention	<a href="#">UTHSCHOU</a>	NA

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02/20/2002	David Sirbasku	Bacterial on Cogenesis in Mucosal Epithelial Tissues	<a href="#">UTHSCHOU</a>	NA
02/20/2002	David Sirbasku	Compositions and Methods for Demonstrating Secretary Immune Regulation of Steroid Hormone Responsive Cancer Cell Growth	<a href="#">UTHSCHOU</a>	NA
02/20/2002	David Sirbasku	Compositions and Methods for Diagnosis, Treatment and Prevention of Steroid Hormone Responsive Cancers	<a href="#">UTHSCHOU</a>	NA
02/21/2002	Delbert Tesar	Small Scale Multi-Access Rotary Actuator Joint and Linear and Rotary Piezoelectric Actuators	<a href="#">UTAUS</a>	55189
02/25/2002	Zhi-Ming Ding Kuo Tien	Target Delivery and Expression of Foreign DNA in Hepatocytes	<a href="#">UTMDACC</a>	55302
02/25/2002	Kuo Tien	Receptor-Mediated Prodrug Delivery in Chemotherapy	<a href="#">UTMDACC</a>	55303
02/25/2002	Liana Adam Rakesh Kumar Abhijit Mazumdar	A 3D Model for Invasion, Growth, Cell Survival of Cancer Cells	<a href="#">UTMDACC</a>	55309
03/05/2002	Donald Montgomery	All Optical Network Architecture and Protocols Based on Ring Topology	<a href="#">UTD</a>	55679
03/15/2002	Issiah Fidler Shin-hun Juang Keeping Xie	Therapy of Cancer and Metastasis by Retroviral Vectors Carrying Inducible Nitrate Oxide Synthase	<a href="#">UTMDACC</a>	55450
03/15/2002	Issiah Fidler	DNA Chips for Screening Metastasis Potential	<a href="#">UTMDACC</a>	55451

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03/21/2002	Bankole A. Johnson	Use of Topiramate is Safe and Effective in Treating Cocaine Addiction	<a href="#">UTHSCSA</a>	55449
03/25/2002	David Chang Stephen Kroll	Long Microsurgical Instruments for Performing Nerve Grafts Following Radical Prostatectomy	<a href="#">UTMDACC</a>	55529
04/05/2002	Charles Cleeland	Assessing Symptom Distress in Cancer through an IVR System	<a href="#">UTMDACC</a>	55586
04/05/2002	Charles Cleeland	M.D. Anderson Symptom Inventory	<a href="#">UTMDACC</a>	55587
04/10/2002	Bankole Johnson Ait-Daoud Nassima	Use of Combining Ondansetron and Naltrexone is Safe and Effective in Treating Alcoholism	<a href="#">UTHSCSA</a>	55570
04/10/2002	Shou K. Chen Eshwaran Devarajan Kapil Mehta Aysegul A. Sahin	Tissue Transglutaminase (tGase) Expression as a Marker of Multidrug Resistance Phenotype in Breast and Other Cancers	<a href="#">UTMDACC</a>	55593
04/22/2002	Xiang-Yang Han Audrey Pham Jeffrey Tarrand	Rapid and Accurate Identification of Mycobacteria by Sequencing the 16S Ribosomal Gene	<a href="#">UTMDACC</a>	55711
04/22/2002	Li Zhang	A Method for Microarray Probe Design and Data Analysis Based on the Gene Specific and Non-Specific Binding Affinities of the Proteins Calculated from their Oligonucleotide Sequences	<a href="#">UTMDACC</a>	55712
04/25/2002	Bankole Johnson Alt-Daoud Nassima John D. Roache	Use of Intradipine is Safe and Effective in Treating Methamphetamine Dependence	<a href="#">UTHSCSA</a>	55639

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05/01/2002	Catherine O'Brian Feng Chu Nancy Ward	Identification of Redox-Sensitive Regulatory Sites That Mediate Inactivation of PKC-Epsilon and Stimulation of PKC-Delta as Novel Targets for Cancer Therapeutics and Prevention Agents	<a href="#">UTMDACC</a>	NA
05/02/2002	Tapas Mukhopadhyay Seiichi Nakamura Jack Roth	Mutations in the Putative Acetylation Site of the C-Terminal Domain of p53 Interfere with MDM2-Dependent Protein Degradation and Ubiquitina	<a href="#">UTMDACC</a>	55793
05/02/2002	Lajos Pusztai	Methods and Compositions for the Identification, Assessment and Therapy of Human Cancers	<a href="#">UTMDACC</a>	55794
05/06/2002	Richard Babaian Haiyen Zhau	A Unique Protein Marker for Bladder Cancer	<a href="#">UTMDACC</a>	55775
05/20/2002	David Sirbasku	A Four Part Program for Breast Cancer Eradication	<a href="#">UTHSCHOU</a>	55860
05/20/2002	David Sirbasku	New Uses of Tamoxifen and Other Anti-Estrogens in Combination with Immune Modulators to Treat Breast Cancer	<a href="#">UTHSCHOU</a>	55879
05/20/2002	David Sirbasku	Genes and Susceptibility to Female Breast Cancer	<a href="#">UTHSCHOU</a>	55880
05/20/2002	Ralph Arlinghaus Jiaxin Liu	Method for Assaying for Substances which Affect BCR-ABL Mediated Transformation	<a href="#">UTMDACC</a>	55898
05/20/2002	Robert Bast	A Functional Assay for the Discovery of Genes that Inhibit or Promote Cell Growth	<a href="#">UTMDACC</a>	55899
07/01/2002	Sam Chau	Plug for Medical Bayonet Connectors and Drug Infusion Ports	<a href="#">UTMDACC</a>	56234

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07/01/2002	Howard Gutstein Lionel Mouldous	Proteomic Analysis of Immunostained, Laser-Capture Microdissected Cells	<a href="#">UTMDACC</a>	56235
08/05/2002	Darrin Tress	Physical Therapy Method and Apparatus	<a href="#">UTMB</a>	56344
11/22/2002	Michael Flahie Buck Gremel	Fast N-Bit Multipliers and Cascade4d Adders	<a href="#">UTEP</a>	