

**The University of Texas System
Released Inventions Report – 2005**

| Release Date | Name of Inventor(s) | Description or Title of Invention | UT Institution | OGC # |
|--------------|---|---|-------------------------|-------|
| 03/17/2005 | Michael T. Manry | NuMap 7.06 and NuClass 7.06 Neural Network Software | UTA | NA |
| 03/24/2005 | Amy Baxter Louis Calderon | Gate-Theory Based Nerve Distractor for Amelioration of Venipuncture and Needle Stick Pain, Alias “Buzzy the Stingless Bee... For Kids!” | UTSWMC | NA |
| 04/11/2005 | Kamran Kiasaleh Lakshman Tamil | System and Network for Identification, Location and Sensing of Objects | UTD | NA |
| 04/12/2005 | Shaochen Chen | Continuous-Flow Polymerase Chain Reaction Microdevice with Variable Channel Size and Cycle Number Selection | UTAUS | NA |
| 04/12/2005 | John R. Howell | Device for Integrating Mobile Telecommunication Device to Hardline Systems | UTAUS | NA |
| 05/10/2005 | Edward F. Coyle | Inertial Load Method for Determining Maximal Muscular Power and Predicting Athletic Performance | UTD | 63158 |
| 06/06/2005 | Ioannis L. Syllaios Poras Balsara | A Generalized signal Reconstruction Method for the Development of Interpolation Algorithms | UTD | NA |
| 07/13/2005 | Robert Newman Yun Lin Bharat Aggarwal David McConkey | Enhancement of Radiotherapy by an Exogenous Cardiac | UTMDACC | NA |

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| 07/13/2005 | Robert Newman | Continued Development of Anvirzel™, a Water-Soluble Extract of Oleander | UTMDACC | NA |
| 09/12/2005 | Dale O'Toole | Temporary Prosthetic Hand | UTSWMC | |
| 09/21/2005 | Sudhir Paul Yasuhiro Nishiyama | Proteolytic and Covalent Antibodies | UTHSCH | NA |
| 09/21/2005 | Sudhir Paul Yasuhiro Nishiyama | Covalent Attachment of Ligands to Nucleophilic Proteins Guided by Non-Covalent Binding | UTHSCH | NA |
| 09/21/2005 | Sudhir Paul | Lupus Antibodies for Passive Immunotherapy of HIV/AIDS | UTHSCH | NA |
| 12/05/2005 | Subash Bose Kye-Hwan Lee | Overweight Assessment Tool | UTPA | |