

University of Colorado Software Pipeline

Technology	Applications	Inventor	Case #	Concept	Proof of Principle	Applications Identified	Prototype	Feasibility Analysis
BIO/HEALTHCARE INFORMATICS								
Nurse-Family Partnership Program Model	Visiting nurse program for new mothers	David Olds	CU1888H					
Dynamic Reconstruction of Coronary Vascular Trees and Quantitative Analysis	Clinical procedures involving vascular implants and bypass procedures	Carroll-Chen	2002.080H					
ePHocus Patient Survey Software	HIPAA compliant patient survey	Dennis Lezotte	CU1583H					
Integrated Health Connect	Point of care information access	Wilson Pace	CU1703H					
Automated Drug Identification Project	Providing poison control information	Alvin Bronstein	DHHA1006H					
SOFTWARE (GENERAL)								
HATCH- High Accuracy Atmospheric Correction for Hyperspectral Data	Remote sensing: weather prediction, environmental protection, national sec.	Zheng Qu	2001.062B					
The CLEAR Speech Corpora	Research and development and evaluation of spoken dialogue systems	Wayne Ward	2002.024B					
Power and Reservoir System Model Version 3.0 (Riverware)	River basin modeling and simulation	Edith Zagona	7063B					
The Sonic Large Vocabulary Continuous Speech Recognizer	Speech recognition	Bryan Pellom	CU1015B					
VORPAL, a Versatile Plasma Simulation Code	Plasma simulation	John Cary	CU1094B					
Secure Information Sharing using Attribute Certificates and Role-Based Access Control	Network information security	C. Edward Chow	CU1496C					
Colorado Assessment Tests for Cognitive and Neuropsychological Assessment	Cognitive ability assessment	Hasker Davis	CU1511C					
BioNet: Developer-centric Middleware Architecture	Software for integrating heterogeneous wireless networks	Kevin Gifford	CU1519B					
AGF (Alternative Growth Futures) Impact Evaluation Software	Land use planning, urban planning	Brian Muller	CU1520D					
Integrated Near-Space Vehicle Performance-Analysis Method/Tool	Long-duration operation of flight vehicles	David Schmidt	CU1513C					
Speaker Identification: Method to Quantify or Code the Speaking Voice	Voice recognition: Speaker identification	Richard Sanders	CU1818D					
Genwits Search and Rescue System using Wireless Sensor Nodes	Search and rescue	Jyh Huang	CU1645B					
System for Identifying the Original Sender of an Email	Anti-spam systems	Dennis Heimbigner	CU1594B					
Mechanism for Enhanced TCP Splice	Remote or web-based desktop applications	Manish Marwah	CU1638B					

IN PROGRESS

COMPLETED

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To learn more about these technologies:

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