Awarded Patents			
S#:	Title	Inventor	Date
International			
01:	Geometric Correction Appratus and Method Based on Recursive Bezier Patch Sub Division Cross Referance to Related Application	Yong Ju CHO, Ji Hun CHA, Myung Seok KI, Seong Yong LIM, Yong Ju LEE, Seung Kwon BEACK, Jin Woong KIM Rehan HAFIZ, Muhammad Murtaza KHAN, Atif AHMED, Arshad ALI	19 <sup>th</sup> Nov 2011
02:	Method & System for Adaptive Anomoaly Based Instrusion Detection	Syed Dr.Ali Khayyam	5 <sup>th</sup> Aug 2015
National			
03:	Storage Device Architecture of High Performance Hybird Solid State Disk	Saba Zia, Abdullah Mansoor, Hafiz Farooq Ahmad, Muhammad Bilal Saqib, Dr. Arshad Ali, and Hirono Takashi	18 <sup>th</sup> Feb 2014
04:	A High Throughput, Low Interrupt Generic Micro-coded Architecture for Ultra High Speed Communication Protocols	Dr Nazar Abbas, Muhammad Umar, Muhammad Afzal Khan, Dr. Rehan Hafiz, and Dr. Arshad Ali	1st April 2015