

## US Patents Issued Following A Decision on an Appeal Filed by Eric P. Mirabel, JD, LLM From 1990-2010 (When Full-Time In-House Counsel)

US Patent	Title
7,927,796	Number Coding for Identification of Subtypes of Coded Types of Solid Phase Carriers
7,892,854	Multianalyte Molecular Analysis Using Application-specific Random Particle Arrays
7,858,301	Method of Probe Design for Nucleic Acid Analysis by Multiplexed Hybridization
7,848,889*	Automated analysis multiplexed probe-target interaction patterns: pattern matching allele identification
7,771,939	Correcting an Assay Image of an Array of Signals Generated from a Multiplexed Hybridization-mediated Assay
7,595,279	Surface Immobilized Polyelectrolyte with Multiple Functional Groups Capable of Covalent Bonding to Biomolecules
7,501,266	Hybridization-Mediated Analysis of Polymorphisms
7,452,565	Immobilization of Bead-Displayed Ligands on Substrate Surfaces
7,390,676	Chips in Fluid Confinement Regions
7,427,512	Light-controlled electrokinetic assembly of particles near surfaces
7,335,153	Arrays of microparticles and methods of preparation thereof
7,255,895	Method for controlling solute loading of polymer microparticles
7,083,914	Color-encoding and in-situ interrogation of matrix-coupled chemical compounds
6,685,930	Methods and substances for recruiting therapeutic agents to solid tumors
6,657,050	Chimeric viral-neutralizing immunoglobulins
6,197,298	Modified binding molecules specific for T lymphocytes and their use as in vivo immune modulators in animals
6,129,916	Method of Increasing activation on proliferation of T cells using antibody-microbead conjugates
6,117,982	Conjugates of microbeads and antibodies specific for T lymphocytes and their use as in vivo immune modulators
6,106,835	Modified binding molecules specific for T or B lymphocytes and their use as in vivo immune modulators
5,981,278	Chimeric monoclonal antibodies which neutralize HIV-1 infection and their applications in therapy and prevention for AIDS
5,872,222	Conjugates of polymers and antibodies specific for T lymphocytes, and their use as adjuvants
5,866,129	Method of producing an antibody with a peptide corresponding to membrane-bound IgA
5,854,400	Monoclonal antibodies which neutralize HIV-1 infection
5,834,599	Immunoconjugates which neutralize HIV-1 infection
5,866,129	Method of producing an antibody with a peptide corresponding to membrane-bound IgA
5,449,760	Monoclonal antibodies that bind to soluble IGE but do not bind IGE on IGE expressing B lymphocytes or basophils
5,422,258	Methods for producing high affinity anti-human IgE-monoclonal antibodies which binds to IgE on IgE-bearing B cells but not basophils
5,420,251	Anti-idiotypic antibodies specific for the paratope of antibodies which bind to IgE-bearing B cells but not basophils

\*Note: For Patent No. 7,848,889: Board of Appeals reversed rejections of several sets of claims as I requested on Appeal. Examiner objected to allowance of some claims. New attorneys took over after appeal and acquiesced to Examiner and only issued some of the claims the Board ruled were allowable.

