



**Multimeric Biotherapeutics, Inc.**  
**(“MultimericBio”)**  
***“Unlocking the potential of the TNF SuperFamily Ligands”***

**Second US Patent issues for Multimeric Biotherapeutics's lead program**

Feb. 19, 2008, San Diego, CA – The US Patent and Trademark Office (USPTO) has announced the issuance of a second key patent for Multimeric Biotherapeutics, Inc. The patent is entitled, “Nucleic Acids Encoding Multimeric Proteins of TNF SuperFamily Ligands,” and is designated as US 7,332,298 B2. The inventor is Richard S. Kornbluth, M.D., Ph.D., the scientific founder and Chief Scientific Officer of MultimericBio.

The patent describes the use of nucleic acids (e.g., DNA) as a way to deliver the novel molecules that form the company’s core technology. This is a composition-of-matter patent for producing ligands in the TNF SuperFamily as highly active, soluble, many-trimer ligands. The lead molecule is UltraCD40L, a four-trimer version of CD40 ligand (CD40L), one of the most powerful molecules made by the immune system. UltraCD40L is currently being developed as a vaccine adjuvant capable of rescuing vaccines that would otherwise be too weak to be effective. The molecule also has significant potential for stimulating the immune system to recognize and resist the growth of tumors.

The issuance of this nucleic acid patent complements the company’s previously issued patent on the protein form of these molecules. That patent, US 7,300,774 B1, is entitled, “Multimeric Fusion Proteins of the TNF SuperFamily Ligands“ and issued on Nov. 27, 2007.

For further details, visit the company’s website: [www.multimericbio.com](http://www.multimericbio.com)

**About Multimeric Biotherapeutics, Inc.**

Multimeric Biotherapeutics, Inc. is a biotech company focused on applying CD40L and other TNF SuperFamily ligands for the prevention and treatment of disease. It uses its novel technology to create next-generation vaccines and tumor immunotherapies. More information is available at [www.multimericbio.com](http://www.multimericbio.com) . Contact us at [info@multimericbio.com](mailto:info@multimericbio.com)