



Charley Romano, Ph.D.

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PRACTICES

- Intellectual Property

EDUCATION

- Harvard University, Ph.D., Biochemistry, 1989
- University of Massachusetts, B.S., Microbiology, 1983

ADMISSIONS

- US Patent and Trademark Office

REPRESENTATIVE CLIENTS

- University of Nebraska

EMPLOYMENT

- Thompson Coburn LLP Senior Patent Agent, 2005-Present
- Blackwell, Sanders, Peper, Martin LLP Biotechnology Advisor, 2004
- Proteon Therapeutics, Inc. Scientific Consultant, 2003-2004
- Apath LLC Director, Antiviral Screening, 2001-2003
- Monsanto Company Various Positions Including Director, Hybridization, 1989-2000

Charley draws on his 14 years of biotech industry experience and doctorate in biochemistry to serve clients in the biotech industry and university sectors.

His practice focuses on preparation and prosecution of U.S. and foreign patent applications in biotech and chemical fields, patentability analyses, and evaluation of third party technology.

Prior to joining Thompson Coburn, he served in senior research positions for both large and small biotech companies, where he led teams and collaborations directed to the discovery and commercialization of agbiotech and pharmaceutical products. A named inventor on 22 issued U.S. Patents, Charley made key contributions to the Monsanto YieldGard® Rootworm and Genuity™ VT Double PRO™ lepidopteran insect control products.

Charley takes a business-goal oriented and pragmatic approach to preparing and prosecuting patent applications before the U.S. Patent and Trademark Office as a registered patent agent.

Experience

- "Expression of Cry3b Insecticidal Protein in Plants," C. Romano. U.S. Patent No. 6,501,009; (12/31/2002)
- "Methods for Transforming Plants to Express Cry2Ab. Delta-Endotoxins Targeted to Plastids," D. Corbin and C. Romano. U.S. Patent No. 6,489,542; (12/3/2002)
- "Nucleic acid sequences from *Diabrotica virgifera virgifera* LeConte and uses thereof," S. Andersen, G. Hicks, J. Huesing, C. Romano, C. Vetsch. U.S. Patent No. 7,612,194; (11/3/2009)
- "A Methods and Compositions for Controlling Insects," B. Isaac, J. Greenplate, J. Purcell, C. Romano. U.S. Patent No. 6,372,211; (4/16/2002)
- "Nucleic Acid Segments Encoding Modified *Bacillus Thuringiensis* Coleopteran-Toxic Crystal Proteins," L. English, S. Brussock, T. Malvar, J. Bryson, C. Kulesza, F. Walters, S. Slatin, M. Von Tersch and C. Romano. U.S. Patent No. 6,060,594; (5/9/2000)
- "Insect-Resistant Transgenic Plants," L. English, S. Brussock, T. Malvar, J. Bryson, C. Kulesza, F. Walters, S. Slatin, M. Von Tersch and C. Romano. U.S. Patent No. 6,023,013; (2/8/2000)
- "Multiple Viral Replicon Culture Systems," J. Dyall, P. Olivo, R.

Roth, C. Romano. U.S. Patent No. 6,750,009; (6/15/2004)

Publications

- Romano CP, Robson PR, Smith H, Estelle M, Klee H. Transgene-mediated auxin overproduction in Arabidopsis: hypocotyl elongation phenotype and interactions with the hy6-1 hypocotyl elongation and axr1 auxin-resistant mutants; *Plant Mol Biol.* 1995 Mar;27(6):1071-83
- Romano CP, Cooper ML, Klee HJ. Uncoupling Auxin and Ethylene Effects in Transgenic Tobacco and Arabidopsis Plants; *Plant Cell.* 1993 Feb;5(2):181-189.
- Romano CP, Hein MB, Klee HJ. Inactivation of auxin in tobacco transformed with the indoleacetic acid-lysine synthetase gene of *Pseudomonas savastanoi*.; *Genes Dev.* 1991 Mar;5(3):438-46.
- Romano CP, Bienz-Tadmor B, Mariani BD, Kafatos FC. Both early and late *Drosophila* chorion gene promoters confer correct temporal, tissue and sex specificity on a reporter *Adh* gene; *EMBO J.* 1988 Mar;7(3):783-90.