# YOUNG BASILE



Sunil K. Singh, PhD

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#### **Practice Areas**

Intellectual Property
Litigation
Patent

#### **Industries**

Chemical & Material Science Life Sciences Medical Devices

## **Education**

University of California, College of the Law San Francisco, Juris Doctor, 1998

Stanford University Doctor of Philosophy in Chemistry, 1988

Columbia University. New York, NY Master of Arts in Chemistry, 1980

Columbia University. New York, NY Bachelor of Arts in Biology, 1977

#### **Admissions**

United States Patent and Trademark Office

Northern District of California

Dr. Singh's practice includes preparation of patent applications, patent prosecution and client counseling in biotechnology, pharmaceuticals, drug delivery, medical devices, organic chemistry and software. He has prepared patent invalidity, patent infringement and freedom to operate opinions. Dr. Singh also advises clients on strategic issues including portfolio design and maintenance, mechanisms for obtaining exclusivity for pharmaceutical products, foreign filing and patent issues important in licensing transactions, corporate transactions and financing.

Prior to joining Young Basile, Dr. Singh practiced at Cooley Godward LLP, Dorsey & Whitney LLP and Pennie & Edmonds, LLP.

# **Industry Experience**

Dr. Singh was a staff Scientist in Medicinal Chemistry at Affymax Research Institute, where his research experience included peptide medicinal chemistry, peptide synthesis, combinatorial chemistry and pharmaceutical lead optimization. He also was as an American Cancer Society Postdoctoral Fellow at the University of California, Berkeley studying catalytic antibodies and a Graduate Research Assistant at Stanford University specializing in organic synthesis.

## **Publications**

- Wender, P.A.; Sieburth, S.M.; Petraitas, J.J.; Singh, S.K., "Macroexpansion Methodology. Medium Ring Synthesis Based on an Eight Unit Ring Expansion Process," Tetrahedron 1981, 37, 3967.
- Wender, P.A.; Singh, S.K., "Synthetic Studies on Arene-Olefin Cycloadditions VIII. Total Syntheses of (±)-Silphiperfol-6-ene, (±)-7αH-Silphiperforl-5-ene and (±)-7βH-Silphiperfol-5-ene," Tetrahedron Lett. 1985, 5987.
- Wender, P.A.; Singh, S.K., "Synthetic Studies on Arene-Olefin Cycloadditions 11. Total Synthesis of (-) Retigeranic Acid," Tetrahedron Lett. 1990, 2517.
- Wender, P.A.; Ternansky, R.; DeLong, M.; Singh, S.; Olivero, A.; Rice, K., "Arene-Alkene Cycloadditions and Organic Synthesis," Pure & Appl. Chem. 1990, 62, 1597.

- Jackson, D.Y.; King, D.S.; Chmielski, J.; Singh, S.; Schultz, P.G., "General Approach to the Synthesis of Short Alpha-Helical Peptides," J. Am. Chem. Soc. 1991, 113, 939 1.
- Vetter, D.; Tumelty, D.; Singh, S.K.; Gallop, M.A., "A Versatile Solid Phase Synthesis of N-Linked Glycopeptides," Angew. Chem. Int. Ed. Engl. 1995, 34, 60.