

# YOUNG BASILE



## Sunil K. Singh, PhD

Senior Counsel

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### Admissions

United States Patent  
and Trademark Office

California Bar

### Education

University of California,  
Hastings College of the  
Law, Juris Doctor, 1998

Stanford University,  
Doctor of Philosophy in  
Chemistry, 1988

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

Columbia College, New  
York, NY, Bachelor of  
Arts in Biology, 1977

Dr. Singh's practice is focused on the 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. He advises clients on strategic problems including portfolio design and maintenance, mechanisms for obtaining exclusivity for pharmaceutical products, foreign filling and patent issues important in licensing transactions, corporate transactions and financing.

Prior to working at Young Basile, Dr. Singh practiced at Syndicated Law, P.C. He also served as an Intellectual Property Consultant with 365 Ewing Terrace serving life sciences companies throughout California, and as patent counsel for PharmacoFore, Inc. Dr. Singh also practiced with Cooley Godward LLP, Dorsey & Whitney LLP and Pennie & Edmonds, LLP.

### Industry Experience

Dr. Singh served as 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 served as an American Cancer Society Postdoctoral Fellow at the University of California, Berkeley and a Graduate Research Assistant at Stanford University.

### 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 ( $\pm$ )-Silphiperfol-6-ene, ( $\pm$ )-7 $\alpha$ H-Silphiperfol-5-ene and ( $\pm$ )-7 $\beta$ H-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.