

# YOUNG BASILE



## Sunil K. Singh, PH.D., J.D.

Shareholder

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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-Silphiperfol-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.