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*Also admitted in California  
and the District of Columbia*

## **ANNE M. SCHNEIDERMAN, PH.D.**

### **LEGAL EXPERIENCE**

<b>Law Offices Of Anne M. Schneiderman, Ph.D.</b> 102 East State Street, Suite 7 P.O. Box 422 Ithaca, New York 14851-0422 www.schneidermanlaw.com	Attorney at Law and Patent Attorney	2004 - present
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**Technologies:** neurobiology, molecular biology, immunology, cancer biology, pharmacology, genetics, cell and developmental biology, microbiology, nanobiology, genomics, proteomics, drug discovery, agriscience, fermentation technologies, environmental remediation.

Practice focuses on client counseling in strategic aspects of patent law including: preparation and prosecution of patent applications; world-wide patent portfolio development, procurement, management and enforcement strategies; preparation of opinions (patentability, freedom-to-operate, non-infringement and invalidity); performing due diligence reviews for financings, collaborations and/or partnering deals; negotiating and drafting technology licensing agreements, research and development collaborations, and corporate partnering transactions; and surveying intellectual property portfolios for opportunities to maximize value.

<b>Advanced Design Consulting USA, Inc.</b> 126 Ridge Road, P.O. Box 187 Lansing, New York 14882 www.adc9001.com	Legal Counsel	2003 - 2004
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**Technologies:** precision robotics, sub-micron positioning systems, optical systems, mechanical, electro-mechanical, and micro-electro-mechanical systems (MEMS), insertion devices and optical slits for synchrotrons, radiation monitors, electroactive sensors, switches and actuators, climate and humidity control systems.

Sole in-house legal counsel for engineering and scientific consulting company that provides devices, integrated systems and high-precision components and instruments to commercial, academic, and government agencies worldwide. Established ADC's first in-house legal function, directed its intellectual property and technology transfer functions, and

served as in-house intellectual property and corporate counsel. Developed and executed strategies for ADC's intellectual property portfolio, and conducted general business and corporate legal transactions. Worked closely with ADC's inventors and business development team in developing ideas into patentable inventions. Prepared and prosecuted patent applications covering a broad range of areas of electrical and mechanical engineering. Negotiated and drafted intellectual property technology agreements including technology transfer, confidentiality and licensing agreements. Co-chaired and taught an introductory entrepreneurship course to Ithaca-area business owners, inventors and entrepreneurs as part of ADC's local business outreach program.

<b>Pennie &amp; Edmonds LLP</b> 1155 Avenue of the Americas New York, New York 10036 (dissolved 2003)	Associate Attorney	2001- 2003
3300 Hillview Avenue Palo Alto, California 94304	Associate Attorney Patent Agent / Law Clerk	2000 - 2001 1998 – 2000
1155 Avenue of the Americas New York, New York 10036	Law Clerk	1996 - 1997

**Technologies:** neurobiology, molecular biology, immunology, cancer biology, pharmacology, genetics, cell biology, developmental biology, microbiology, nanobiology, agriscience.

Practice areas included patent prosecution, opinion work and strategic planning. Patent prosecution experience included preparation and prosecution of biotechnology patent applications; drafting of responses to office actions and other communications from the United States Patent and Trademark Office; and management of worldwide patent portfolios. Opinion and strategic planning work included rendering general advice to clients regarding a variety of intellectual property issues and the preparation of patentability, validity, infringement and freedom-to-operate opinions.

### **ACADEMIC APPOINTMENTS**

<b>Cornell University</b>	Assistant Professor, Neurobiology	1989 - 1996
<b>Yale University</b>	Helen Hay Whitney Foundation Postdoctoral Fellow, Biology	1984 - 1988

### **EDUCATION**

<b>Stanford University Law School</b>	J.D.	2000
<b>Harvard University</b>	Ph.D., Neurobiology	1984
<b>Stanford University</b>	B.S. with distinction, Biological Sciences	1977

**BAR ADMISSIONS**

District of Columbia, 2003  
California, 2001  
New York, 2001  
United States Patent and Trademark Office, 1998

**PROFESSIONAL AFFILIATIONS**

American Bar Association  
Monroe County (New York) Bar Association  
National Association of Patent Practitioners  
New York State Bar Association  
Notary Public, State of New York  
Tompkins County (New York) Bar Association  
Women's Bar Association of the State of New York

**HONORS**

*Legal*

**Who'sWho in America® 2007**, Marquis Who's Who®, 61<sup>st</sup> Edition  
**Law Star, 2005**, Law Stars Hall of Fame, profiled at Lawcrossing.com  
<<http://www.lawcrossing.com/article/index.php?id=1273>>

*Academic and Scientific*

**Influential Educator Citation, 1994**, Merrill Presidential Scholars Program, a student-nominated annual award to the 35 Cornell professors having made the "most significant contribution to the students' university education."  
**Capranica Foundation Award, 1987**, awarded annually for the best journal article published by a recent Ph.D. in the field of neuroethology, see Nature 323, 801-803 (1986).  
**Sigma Xi Scientific Honor Society, 1985**  
**Finalist, Donald B. Lindsley Prize, 1985**, for best doctoral dissertation in Behavioral Neuroscience, Society for Neuroscience  
**Helen Hay Whitney Foundation Postdoctoral Fellowship, 1984-87**  
**Best Paper (by a graduate student) Award, 1980**, Division of Developmental Biology, American Society of Zoologists  
**National Science Foundation Graduate Fellowship, 1977-80**  
**Undergraduate Research Fellowship, 1977**, California Heart Association  
**Top Ten College Women Award, 1977**, Condé Nast Publications / Glamour Magazine  
**National Merit Scholar, 1973-77**

**PUBLICATIONS****Legal**

- Schneiderman, A.M. (in press) Filing International Patent Applications under the Patent Cooperation Treaty (PCT): Strategies for Delaying Costs and Maximizing the Value of Your Intellectual Property Worldwide. In *Intellectual Property Management in Health and Agricultural Innovation: A Handbook of Best Practices* (eds. A. Krattiger, R.T. Mahoney, L. Nelsen, et al.). MIHR: Oxford, U.K., and PIPRA: Davis, California, U.S.A. Available online at [www.ipHandbook.org](http://www.ipHandbook.org).
- Misrock, S.L., Antler, A.M., & Schneiderman, A.M. (2000). The patenting of living organisms and natural products. *Encyclopedia of Microbiology*, 2<sup>nd</sup> Edition, 3, 546- 561.

**Scientific**

- Rivlin, P.K., Gong, A., Schneiderman, A.M. & Booker, R. (2001) The role of Ultrabithorax in the patterning of adult thoracic muscles in *Drosophila melanogaster*. *Development, Genes and Evolution* 211(2): 55-66.
- Rivlin, P.K., Schneiderman, A.M., & Booker, R. (2000). Imaginal pioneers prefigure the formation of adult thoracic muscles in *Drosophila melanogaster*. *Developmental Biology*, 222(2), 450-459.
- Trimarchi, J.R. & Schneiderman, A.M. (1995c). Different neural pathways coordinate *Drosophila* flight initiations evoked by visual and olfactory stimuli. *Journal of Experimental Biology* 198(5), 1099-1104.
- Trimarchi, J.R. & Schneiderman, A.M. (1995b). Flight initiations in *Drosophila melanogaster* are mediated by several distinct motor patterns. *Journal of Comparative Physiology A* 176(3), 355-364.
- Trimarchi, J.R. & Schneiderman, A.M. (1995a). Initiation of flight in the unrestrained fly, *Drosophila melanogaster*. *Journal of Zoology, London* 235(2), 211-222.
- Edgecomb, R.S., Harth, C.E. & Schneiderman, A.M. (1994). Regulation of feeding behavior in adult *Drosophila melanogaster* varies with feeding regime and nutritional state. *Journal of Experimental Biology* 197, 215-235.
- Trimarchi, J.R. & Schneiderman, A.M. (1994). The motor neurons innervating the direct flight muscles of *Drosophila melanogaster* are morphologically specialized. *Journal of Comparative Neurology* 340, 427-443.
- Trimarchi, J.R. & Schneiderman, A.M. (1993). Giant fiber activation of an intrinsic muscle in the mesothoracic leg of *Drosophila melanogaster*. *Journal of Experimental Biology* 177, 149-167.
- Edgecomb, R.S., Ghetti, C. & Schneiderman, A.M. (1993). bendless alters thoracic musculature in *Drosophila*. *Journal of Neurogenetics* 8, 201-219.
- Schneiderman, A.M., Tao, M.L. & Wyman, R.J. (1993). Duplication of the escape response pathway by mutation of the bithorax-complex. *Developmental Biology* 157, 455-473.
- Egger, M.D., Harris, S., Peng, B., Schneiderman, A.M. & Wyman, R.J. (1990). Morphometric analysis of thoracic muscles in wildtype and in bithorax *Drosophila*. *Anatomical Record* 226, 373-382.
- Schneiderman, A.M., Hildebrand, J.G., Brennan, M.M. & Tumlinson, J.H. (1986). Trans-sexually grafted antennae alter pheromone-directed behaviour in a moth. *Nature* 323, 801-803.
- Schneiderman, A.M. & Hildebrand, J.G. (1985). Sexually dimorphic development of the insect olfactory pathway. *Trends in Neuroscience* 8, 494-499.

- Schneiderman, A.M., Matsumoto, S.G. & Hildebrand, J.G. (1982). Trans-sexually grafted antennae influence development of sexually dimorphic neurones in moth brain. *Nature* 298, 844-846.
- Hildebrand, J.G., Matsumoto, S.G., Tolbert, L.P., Schneiderman, A.M. & Camazine, S.M. (1982). Postembryonic development of the antennal lobes in the moth *Manduca sexta*. *Neuroscience Research Progress Bulletin* 20, 891-900.
- Prior, D., Schneiderman, A. & Greene, S. (1979). Size-dependent variation in the evasive behaviour of the bivalve mollusc *Spisula solidissima*. *Journal of Experimental Biology* 78, 59-75.