

Biographical Sketch
ANDREW HAMMOUDE

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i. PROFESSIONAL PREPARATION

University of Cambridge, England (King's College)	Engineering	B.A. (Honors)	1973
University of Cambridge, England (King's College)	Engineering	M.A.	1977
University of Toronto, Canada	Electrical Engineering	M.S.	1978
University of Washington, Seattle WA	Electrical Engineering	Ph.D.	1988

ii. APPOINTMENTS

1999–present	Principal Engineer, Neda Communications, Inc., Bellevue, WA
2006–present	Director, Free Protocols Foundation, Bellevue, WA
2007	Consultant, The Technical Committee, Bellevue, WA Assisted the Department of Justice in monitoring Microsoft technical compliance with the Final Judgement
2000–2002	Consultant, TeleCommunication Systems, Seattle, WA Strategic planning for Location Based Services
1988–2000	Owner, IMAGEsystems, Inc, Seattle, WA High-technology start-up company, developing advanced image processing hardware and software systems

iii. (a). FIVE PUBLICATIONS RELATED TO PROPOSED TOPIC

1. Hammoude A. and Banan M. *Free Protocols Foundation Policies and Procedures*. Free Protocols Foundation, Bellevue, WA, January, 2000. Available at <http://www.freeprotocols.org/PLPC/100201>.
2. Banan M. and Hammoude A. *Libre Services: A non-proprietary model for delivery of Internet services*. Free Protocols Foundation, Bellevue, WA, March, 2006. Available at <http://www.freeprotocols.org/PLPC/100101>.

3. Hammoude A. and Banan M. *Operation WhiteBerry*. Free Protocols Foundation, Bellevue, WA, January, 2000. Available at <http://www.freeprotocols.org/PLPC/100006>.
4. Banan M. and Hammoude A. *The WAP Trap: An Exposé of the Wireless Application Protocol* Free Protocols Foundation, Bellevue, WA, January, 2000. Available at; <http://www.freeprotocols.org/PLPC/100014>.
5. Hammoude A. *The By* Concept: A Unified Model for Internet Services*. Neda Communications, Inc., Bellevue, WA, January, 2007. Available at <http://www.neda.com/PLPC/110001>.

iii. (b). FIVE ADDITIONAL PUBLICATIONS

1. Hammoude A. *An Empirical Parameter Selection Method for Endocardial Border Identification Algorithms*. Computerized Medical Imaging and Graphics 25:33-45, 2001.
2. Hammoude A. *Edge Detection in Ultrasound Images Based on Differential Tissue Attenuation Rates*. Ultrasonic Imaging 21:31-42, 1999.
3. Hammoude A. *Endocardial Border Identification in Two-Dimensional Echocardiographic Images: Review of Methods*. Computerized Medical Imaging and Graphics 22:181-193, 1998.
4. Hammoude A. *An Empirical Parameter Selection Method for Border Identification Algorithms*. Computers in Cardiology, 1998.
5. Hammoude A and Smith HW. *Experiments with Self-Tuning Control of Flotation*. Proceedings, IFAC Symposium on Automation in Mining, Mineral and Metal Processing, 1980.