

Mohamed Khames Ben Hadj Miled

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Mohamed K. Miled is an associate with Foley & Lardner LLP. Mohamed joined Foley in 2014 as a Senior Technical Specialist. Since then he has been drafting and prosecuting patent applications across various technologies, including software, medical imaging, signal and image processing, antenna systems, cybersecurity, telecommunications, electric and autonomous vehicles, and battery systems for electric and hybrid vehicles. Mohamed is a member of the firm's Electronics Practice. Mohamed is also a member of the automotive industry team.

Prior to joining Foley, Mohamed was a technical specialist with Hamilton, Brook, Smith, & Reynolds, P.C. for two years during which he drafted and prosecuted patent applications in Telecommunications, speech processing and recognition, processor hardware architecture and software. Mohamed had about five years (2007 to 2012) of in-house experience with the Nokia Legal and Intellectual Property team during which he managed patent portfolios related to telecommunications, such as broadcasting, multicasting, streaming, HTTP streaming and adaptive HTTP streaming, device management, data synchronization, digital rights management, video compression and editing, SIP and UPnP. Mohamed also worked as a research engineer for Nokia Research Center.

Presentations and Publications

- Mohamed K. Ben Hadj Miled and Eric L. Miller, "A projection-based level sets approach for ERT," submitted to Inverse Problems
- Fehmi Chebil, Mohamed Khames Ben Hadj Miled, Asad Islam and Kai Willner "Compressed domain editing of JPEG2000 images," *IEEE Transactions on Consumer Electronics*, Vol. 51, No. 2, pp. 710-717, May 2005
- Mohamed K. Ben Hadj Miled and Eric L. Miller, "Subspace-based Analysis of the ERT Inverse Problem," IS&T/SPIE International Symposium on Electronic Imaging: Science and Technology, San Jose CA, January 2004

- Boverman, Gregory, Miled, Mohamed Khames, Miller, Eric L., "Recent Work in Shape-Based Methods for Diffusive Inverse Problems," *Review of Scientific Instruments*, Vol. 74, No. 4, April 2003, pp. 2580-2582
- F. Ar?kan, N. Yilmaz, O. Ar?kan, and M. K. B. H. Miled, "Mode separation and direction of arrival estimation in HF links," *Radio Science*, Vol. 38, 2003
- Mohamed K. Ben Hadj Miled and Fehmi Chebil, "Region of Interest Coding in Motion JPEG2000," SPIE Annual Meeting 2003: Signal and Image Processing, San Diego CA, SPIE Vol. 5203, pp 256-261, August 2003
- Greg Boverman, Mohamed Khames Ben Hadj Miled and Eric Miller, "Geometric Methods for Diffuse Wave Inverse Problems," XII International Conference on Photoacoustic and Photothermal Phenomena, Toronto Canada, June 2002
- Mohamed Khames Ben Hadj Miled and Eric L. Miller, "Geometric Inversion Methods for 3D Resistance Tomography," SIAM Conference on Imaging Science, Boston USA, March 2002
- M. Khames B. H. Miled and Orhan Arikan "Input Sequence Estimation and Blind Channel Identification in HF Communication," ICASSP, Istanbul Turkey, June 2000

Languages

- Fluent in Arabic and English
- Proficient in French

Patents

- Mohamed Miled and Fehmi Chebil, "*Region of Interest Tracking, Method and Device for Wavelet Based Video Coding*" (US patent US6757434 and patents granted in CN, EP, JP and KR)
- Fehmi Chebil, Mohamed Miled and Asad Islam, "*Method and Device for Controlling Autofocusing of a Video Camera By Tracking a Region-of-Interest*" (Granted in US US2010/0045800 and pending in EP)
- George Chen, Mohamed Miled and Asad Islam "*Video importance rating based on compressed domain video features*" (Granted in US: US20080018783)

Practice Areas

- [Electronics](#)
- [Intellectual Property](#)

Education

- Suffolk Law School (J.D., 2019)
- Northeastern University (Ph.D. program, degree not completed, 2000 – 2004)
 - Electrical and Computer Engineering
- Bilkent University, Ankara, Turkey (M.S., 1999; B.S., 1997)
 - Electrical and Computer Engineering

Admissions

- Massachusetts