

U.S. Patents Granted to Kin K. Leung (August 2007)
(More than 25 other patent applications filed to the U.S. Patent and Trademark Office)

- [1] "Operations of Cellular Communications Systems Based on Mobility and Teletraffic Statistics Collected by Mobile Units," co-invented by S. Nanda and K.L. Yeung, U.S. Patent No. 5,623,535, April 22, 1997.
- [2] "Efficiently Providing Multiple Grades of Service with Protection Against Overloads in Shared Resources," co-invented by G.L. Choudhury and W. Whitt, U.S. Patent No. 5,719,854, February 17, 1998.
- [3] "Traffic Information Estimation and Reporting System," co-invented by M.J. Foladare, S.B. Goldman, Y. Ronen, G.G. Schlanger and D.P. Silverman, U.S. Patent No. 5,732,383, March 24, 1998.
- [4] "Method and System for Updating Replicated Databases in Foreign and Home Telecommunication Network Systems for Supporting Global Mobility of Network Customers," U.S. Patent No. 5,913,160, June 15, 1999.
- [5] "Method and System for Updating Replicated Databases in a Telecommunication Network System," U.S. Patent No. 5,937,343, August 10, 1999.
- [6] "Method for Called Party Control of Telecommunications Network Services," co-invented by G.G. Schlanger, U.S. Patent No. 6,005,870, Dec. 21, 1999.
- [7] "Synchronization Methods for Distributed Processing Systems Having Replicated Data," co-invented by D.J. Houck and P.M. Winkler, U.S. Patent No. 6,021,118, February 1, 2000.
- [8] "Method and Apparatus for Providing High Speed Services Using a Wireless Communications System," co-invented by T.K. Fong, P.S. Henry, X. Qiu and N.K. Shankaranarayanan, U.S. Patent No. 6,069,885, May 30, 2000.
- [9] "Dynamic Resource Allocation Method and Apparatus for Broadband Services in a Wireless Communications System," co-invented by A. Srivastava, U.S. Patent No. 6,262,980, July 17, 2001.
- [10] "Method and Apparatus for a High-Capacity Cellular Network by Improved Sectorization and Interleaved Channel Assignment," co-invented by L.-C. Wang, U.S. Patent No. 6,311,068, October 30, 2001.
- [11] "Method and Apparatus for Accessing a Shared Channel in a Wireless Network Using a Time Slot Allocation Technique Based on Detecting the Usage of the Channel During a Round Trip Interval," co-invented by H. Chien, U.S. Patent No. 6,389,474, May 14, 2002.
- [12] "Method and Apparatus for Sector Based Resource Allocation in a Broadband Wireless Communications System," co-invented by A. Srivastava and N.K. Shankaranarayanan, U.S. Patent No. 6,400,697, June 4, 2002.
- [13] "Method and Apparatus for Controlling Access to a Communication Channel," co-invented by H. Chien, U.S. Patent No. 6,404,753, June 11, 2002.
- [14] "Method and System for Power Control in Wireless Networks Using Interference Prediction with an Error Margin," U.S. Patent No. 6,519,705, February 11, 2003.

- [15] "Method and Apparatus for a High-Capacity Cellular Network by Improved Sectorization and Interleaved Channel Assignment," Continuation of Previous Patent, co-invented by L.-C. Wang, U.S. Patent No. 6,580,912, June 17, 2003.
- [16] "Method and Apparatus for Providing High Speed Services Using a Wireless Communications System," Continuation of Previous Patent, co-invented by T.K. Fong, P.S. Henry, X. Qiu and N.K. Shankaranarayanan, U.S. Patent No. 6,657,982, Dec. 2, 2003.
- [17] "Method and Apparatus for Controlling Access to a Communication Channel," co-invented by H. Chien, J.-M. Ho, L.A. Hong and E. Hoole, U.S. Patent No. 6,963,580, Nov. 8, 2005.
- [18] "E-coupon Service for Location-Aware Mobile Commerce Which Determines Whether to Supply Requested e-Coupons based on the Number of Requests Received in a Processing Cycle, and a Threshold Number of Requests Required to Make Expected Returns from Redeemed Coupons Greater Than Advertising Fees," co-invented by H. Luo and N.K. Shankaranarayanan, U.S. Patent No. 6,996,579, Feb. 7, 2006.
- [19] "Layer-2 IP networking method and apparatus for mobile hosts," co-invented by P.S. Henry, Z. Jiang, B.-J. Kim and H. Luo, U.S. Patent No. 7,058,059, June 6, 2006.
- [20] "Wireless network having link-condition based proxies for QoS management," co-invented by Z. Jiang, U.S. Patent No. 7,068,599, June 27, 2006.
- [21] "Method of using link adaptation and power control for streaming services in wireless networks," co-invented by K.K. Chawla, P.F. Driessen and X. Qiu, U.S. Patent No. 7,124,193, October 17, 2006.
- [22] "Mobile Device Having Network Interface Selection," co-invented by P.S. Henry, B.J. Kim and B. McNair, U.S. Patent No. 7,180,876, February 20, 2007.
- [23] "Frequency Assignment for Multi-Cell IEEE 802.11 Wireless Networks," co-invented by B.J. Kim, U.S. Patent No. 7,206,586, April 17, 2007.