

Shankar Narayanaswamy

Bibliography

1. S. Narayanaswamy, J. Hu, R. Kashi: *User Interface for a PCS Smart Phone*. IEEE International Conference on Multimedia Computing and Systems 1999, 7-11 June 1999, Florence, Italy.
2. S. Narayanaswamy, J. Hu, R. Kashi: *Combining Data and Voice Communications on Digital Wireless Networks*. IEEE Global Telecommunications Conference 1998, 8-12 November 1998, Sydney, Australia, pp. 1449-1454.
3. S. Narayanaswamy, J. Hu, R. Kashi: *Using Data on Digital Cellular and PCS Voice Networks*. Bell Labs Technical Journal, Vol. 3 No. 2, April-June 1998, pp 58-75.
4. S. Narayanaswamy, et. al.: *Application and Network Support for InfoPad*. IEEE Personal Communications Magazine, Vol. 3 No. 2, April 1996, pp. 4-17.
5. A. Long, S. Narayanaswamy, A. Burstein, R. Han, K. Lutz, B. Richards, S. Sheng, R. Brodersen, J. Rabaey: *A Prototype User Interface for a Mobile Multimedia Terminal*. CHI '95, May 7-11, 1995, Denver, Colorado.
6. B. Richards, R. Brodersen, T. Pering, R. Doering, T. Truman, I. O'Donnell, S. Narayanaswamy, S. Mellers, C. Smith, F. Wang, P. Wright, D. Yee, C. Teuscher, R. Sutton: *InfoPad: The Design of a Portable Multimedia Terminal*, Proceedings of the Mobile Multimedia Conference, April 1995, Bristol, U. K.
7. A. Burstein, A. Long, S. Narayanaswamy, R. Han, R. Brodersen: *The InfoPad User Interface*. CompCon Spring 1995, March 5-9, 1995, San Francisco, California, pp. 159-162.
8. E. Brewer, T. Burd, F. Burghardt, A. Burstein, R. Doering, K. Lutz, S. Narayanaswamy, T. Pering, B. Richards, T. Truman, R. Katz, J. Rabaey, R. Brodersen: *Design of Wireless Portable Systems*. CompCon Spring 1995, March 5-9, 1995, San Francisco, California, pp. 169-176.
9. W. Baringer, T. Burd, F. Burghardt, A. Burstein, A. Chandrakasan, R. Doering, S. Narayanaswamy, T. Pering, B. Richards, T. Truman, J. Rabaey, R. Brodersen: *InfoPad: A System Design for Portable Multimedia Access*. Proceedings: The Sixth International Conference on Wireless Communications, July 11-13, 1994, Calgary, Alberta, pp. 382-396.
10. A. Chandrakasan, T. Burd, A. Burstein, S. Narayanaswamy, S. Sheng, R. Brodersen: *System Design of a Multimedia I/O Terminal*. VLSI Signal Processing VI, IEEE Press 1993, pp. 57-65.
11. A. Chandrakasan, A. Burstein, S. Narayanaswamy, R. Brodersen. *The InfoPad Architecture*. 1993 ILP conference at U.C. Berkeley.
12. Al-Hawamdeh, S and Narayanaswamy, S.: *An Integrated Search Strategy for Image Retrieval*. Proc. International Interactive Multimedia Symposium. Perth, W. Australia. January 1992. pp. 349-359.
13. A. Stolzle, S. Narayanaswamy, H. Murveit, J. Rabaey, and R. Brodersen. *Integrated Circuits for a Real Time Large Vocabulary Continuous Speech Recognition System*. JSSC 26(1), January 1991. pp. 2-11.
14. A. Stolzle, S. Narayanaswamy, P. Schrupp, B. Richards, R. Yu, J. Rabaey, R. Brodersen, H. Murveit, M. Weintraub, G. Chen. *A Flexible VLSI 60,000 Word Real Time Continuous Speech Recognition System*. IEEE Workshop on VLSI Signal Processing, San Diego, Nov. 7-9 1990, pp. 274-284.
15. A. Stolzle, S. Narayanaswamy, P. Schrupp, B. Richards, J. Rabaey, R. Brodersen, H. Murveit, G. Chen, J. Mankoski, and M. Weintraub. *Hardware for Hidden Markov Model Based Large Vocabulary Real Time Speech Recognition*. Proc. Speech and Natural Language Workshop, Pittsburgh, June 1990.
16. A. Stolzle, S. Narayanaswamy, K. Kornegay, J. Rabaey, and R. Brodersen. *A VLSI Word-processing Subsystem for a Real Time Large Vocabulary Continuous Speech Recognition System*. Proc. CICC 1989, San Diego, May 1989, pp. 20.7.1-20.7.5.
17. H. Murveit, J. Mankoski, J. Rabaey, R. Brodersen, A. Stolzle, D. Chen, S. Narayanaswamy, R. Yu, P. Schrupp, R. Schwartz, and A. Santos. *A Large-Vocabulary Real-Time Continuous-Speech Recognition*

System. Proc. ICASSP 1989, Glasgow, May 1989, pp. 789-792.

18. J. Rabaey, R. Brodersen, A. Stolzle, S. Narayanaswamy, D. Chen, R. Yu, P. Schrupp, H. Murveit, and A. Santos. *A Large Vocabulary Real Time Continuous Speech Recognition System*. VLSI Signal Processing III, IEEE Press 1988, pp. 61-74.