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Experience

NF Corporation

2002 to present Executive Vice President
 · Management of enterprise

Honda R&D Co., Ltd.

1998-2002 Executive Chief Engineer
 · Managed R&D activities in fields of ITS and Automotive IT

1996-1998 Executive Director of Honda R&D Americas, Inc.
 · Established and managed the Fundamental Research Center in USA
 · Visiting Scholar at Ohio State University ITS Lab.

1992-1996 Executive Chief Engineer
 · Developed, launched and managed various fundamental research projects
 such as Autonomous Driving Vehicle, Intelligent Commuter Vehicle
 System, Electric Vehicle and GaAs semiconductor etc.

1984-1992 Chief Engineer
 · Managed Automotive Electronics Research Division
 · Developed “Transportation Information System” cooperated
 with National Police Agency
 · Developed “Road and Vehicle Communication System” cooperated
 with Ministry of Construction

1972-1984 Principal Engineer
 · Developed the first Automotive Navigation System in Japan
 · Developed various sensing and/or electronics technologies for automobiles

Professional Affiliation

- The Institute of Electronics, Information and Communication Engineers
 - Member of ITS Committee
 - Member of Multi-dimensional mobile communication network committee
- IEEE ITS Council
 - Past member of Nomination and Appointments Committee
 - Past member of Long Term Planning Ad Hoc Committee
- Society of Automotive Engineers of Japan
 - Member of ITS Committee
 - Member of Electronics Committee
- The Japan Society for Simulation Technology
 - Member of Auto-design technology for Multi-dimensional communication network Committee
- The Institute of Systems, Control and Information Engineers
 - Board member of the Society
- The Japan Society of Applied Science
 - Member of the board of directors

Awards

- "Award of Technology " 1984, The Society of Instrument and Control Engineers
- "Award of Achievement" 1997, Society of Automotive Engineers of Japan

Publication

- "Study for a scenario from importation stage to popularization stage on ITS Communication System"
Technical Report of IEICE ITS2002-41, Vol. 102 No. 474
The Institute of Electronics, Information and Communication Engineers
- "Telecommunication technology for ITS"
Journal of the Japan Society for Simulation Technology, Vol.20 No.1,Mar. 2001
- New Stage of Automotive Electronics,
SAE/IEEE 94C005
SAE/IEEE International Congress on Transportation Electronics, Oct.1994
- "Honda Navigation System",
SAE 920114
SAE Annual Conference, Feb.1992
- Research and Development of New Technologies and Their Applications to Automobiles,
SAE 871537
SAE Future Transportation Technology Conference, Oct. 1987
- New navigation technology to Advance Utilization of Passenger Cars,
SAE 830905
The Second International Pacific Conference on Automotive Engineering, Nov. 1983
- "Electro gyro-Cator" New Inertial Navigation System for use in Automobiles,
SAE 830659
SAE Annual Conference, Feb. 1983
- "Electro gyro-Cator" New Inertial Navigation System for use in Automobiles,
ISATA '82 Vol.2
ISATA International Symposium, Sep. 1982
- "Development of Inertial Navigation System for Automobiles"
Instrument and Control Vol.21,No7
The Society of Instrument and Control Engineers, Jul. 1982
- "Electro gyro-Cator" Inertial Navigation System for Automobiles
Journal of Society of Automotive Engineers of Japan Vol.36,No.5,1982
Society of Automotive Engineers of Japan, May. 1982

Education

Osaka University
B.S. in Electrical Engineering 1970