

# Patents and Utility Models

## Patents registered in 1998

Registration number	Title	Inventors
2744731	Automatic Adjustment Method and Device for the Servo System Notch Filter	Keigo Kikuchi, Shin Nagata, Hiroyuki Kosuge
2744771	Air Fan and Air Fan for Cooling Electronic Component	Shinjiro Yokozawa, Nobumasa Kodama, Toshiki Ogawara
2744772	Air Fan and Air Fan for Cooling Electronic Component	Shinjiro Yokozawa, Nobumasa Kodama, Toshiki Ogawara
2747830	Control Circuit for Inverter	Kouichi Kobayashi, Akinori Matsuzaki
2749506	Electronic Component Cooling Apparatus	Nobumasa Kodama, Toshiki Ogawara
2750854	Control Circuit for Pulse Width Modulation Inverter	Minoru Yanagisawa, Hidetoshi Kobayashi
2765801	Electronic Component Cooling Apparatus	Nobumasa Kodama, Toshiki Ogawara
2778894	Brushless DC Motor and Bearing Holder	Shinjiro Yokozawa, Kesatsugu Watanabe
2783797	Differential Output Comparater	SANYO DENKI Co., Ltd., Sankusu Co., Ltd. (joint ownership)
2796188	Ringing Generators for Telecommunications	Kouichi Kobayashi, NTT Co., Ltd. etc. (joint ownership)
2828406	Automatic Dabbing Method and Device	SANYO DENKI Co., Ltd., Tesucon Co., Ltd. (joint ownership)
2842624	Manufacturing Method of Molded Motor Stator	Hidenori Morita, Kenichi yamaguchi, Hideyuki Takahashi
2859662	Controller of Servomotor with a Reduction Gear	Masahiko Itoh
U.S. Patent 5,810,554	Electronic Component Cooling Apparatus	Shinjiro Yokozawa, Nobumasa Kodama, Toshiki Ogawara Yuuichi Kodaira, Michinori Watanabe
U.S. Patent 5,701,045	Axial Flow Air Fan Having lateral Suction and Discharge Ports for Cooling Electronic component	Shinjiro Yokozawa, Nobumasa Kodama, Toshiki Ogawara
U.S. Patent 5,782,292	A Heat Sink for an Electronic Component Cooling Apparatus	Toshiki Ogawara, Yuuichi Kodaira, Tomoaki Ikeda

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Registration number	Title	Creators of Device
2567749	Desk Type Housing	Akira Mashima
2568230	Tray for Power Supply Equipment	Masaaki Koide, NTT Co., Ltd. etc. (joint ownership)
2582136	Storage Type Cooling Facility for Heat Generating Equipment	Masaaki Koide, NTT Co., Ltd. etc. (joint ownership)