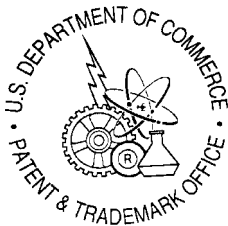


PROLIFIC INVENTORS RECEIVING  
UTILITY PATENTS  
1988 - 1997



June 1998  
U.S. PATENT AND TRADEMARK OFFICE  
OFFICE OF ELECTRONIC INFORMATION PRODUCTS / TAF PROGRAM  
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*A TECHNOLOGY ASSESSMENT AND FORECAST REPORT*

## PROLIFIC INVENTORS RECEIVING UTILITY PATENTS 1988 - 1997

This report has been prepared from the Technology Assessment and Forecast (TAF) data base which contains selected bibliographic data for patents granted since 1963.

This report identifies prolific inventors who received a large number of utility patent grants during the 1988 to 1997 period. Because no unique identifier such as an identification number is available for identifying individual inventors, prolific inventors have been identified by searching inventor names listed on the front page of issued patents. Inventors have been identified based on their full name (i.e., first name, middle name, last name, and surname modifier). In addition to inventor name, this report lists the inventor patent count for the period and a recent patent to the inventor. Many patents have more than one inventor and in such cases, a patent is counted once for each listed inventor.

In cases where an inventor name corresponds to more than one individual, efforts have been made to distinguish between those individual inventors sharing the inventor name. Assignee (ownership) information and inventor residence information as of the date of grant have been used in efforts to identify and correct for inventor names which are associated with more than one individual. In addition, a number of name spelling variations have been identified and the associated patents included in the presented inventor patent counts.

In spite of these efforts, it is possible that this report omits some prolific inventors and includes other inventors who should be omitted. Additionally, it is possible that presented patent counts do not entirely reflect the patenting activity of the listed inventors. These uncertainties are a result of the many difficulties involved in identifying prolific inventors and in counting their patents. Such difficulties include but are not limited to inventor names which correspond to more than one individual, spelling variations in inventor names which occur for reasons such as data keying inconsistencies and inventor choice, and changing inventor residences and places of employment.

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

INVENTOR (last name, first name, middle name, surname modifier)

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372           **YAMAZAKI, SHUNPEI**  
*Recent Patent:* 5701167           *Issued:* 12/23/97           *Inventor Residence:* Tokyo, Japan  
*Title:* LCD having a peripheral circuit with TFTs having the same structure as TFTs in the display region  
*Assignee:* SEMICONDUCTOR ENERGY LABORATORY CO., LTD.

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310           **WEDER, DONALD E.**  
*Recent Patent:* 5701721           *Issued:* 12/30/97           *Inventor Residence:* Highland, Illinois  
*Title:* Shipping carton and method for shipping floral groupings  
*Assignee:* SOUTH PAC TRUST INTERNATIONAL, INC.

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258           **SANTEL, HANS-JOACHIM**  
*Recent Patent:* 5696257           *Issued:* 12/9/97           *Inventor Residence:* Leverkusen, Germany  
*Title:* N-aziryl-N'-(het)arylsulphonyl-ureas  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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245           **SCHMIDT, ROBERT R.**  
*Recent Patent:* 5693663           *Issued:* 12/2/97           *Inventor Residence:* Bergisch Gladbach, Germany  
*Title:* Substituted bicyclic 3-aryl-pyrrolidine-2,4-dione derivatives  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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225           **BRANDES, WILHELM**  
*Recent Patent:* 5672619           *Issued:* 9/30/97           *Inventor Residence:* Leichlingen, Germany  
*Title:* Fungicidal active compound combinations  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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222           **FOCKE, HEINZ**  
*Recent Patent:* 5699903           *Issued:* 12/23/97           *Inventor Residence:* Verden, Germany  
*Title:* Pack, namely hinge-lid pack  
*Assignee:* FOCKE & CO.

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212           **OWEN, HARTLEY**  
*Recent Patent:* 5601787           *Issued:* 2/11/97           *Inventor Residence:* Belle Mead, New Jersey  
*Title:* Apparatus for hot catalyst stripping in a bubbling bed catalyst regenerator  
*Assignee:* MOBIL OIL CORP.

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194           **AMMERMANN, EBERHARD**  
*Recent Patent:* 5696161           *Issued:* 12/9/97           *Inventor Residence:* Heppenheim, Germany  
*Title:* Substituted phenoxyethylphenyl derivatives, their preparation and their use for controlling pests and fungi  
*Assignee:* BASF AKTIENGESELLSCHAFT

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188           **TANIGUCHI, NOBUYUKI**  
*Recent Patent:* 5659829           *Issued:* 8/19/97           *Inventor Residence:* Tondabayashi, Japan  
*Title:* Film rewinding mechanism that fully retracts the film or leaves it partially extended  
*Assignee:* MINOLTA CAMERA CO., LTD.

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166           **LORENZ, GISELA**  
*Recent Patent:* 5696161           *Issued:* 12/9/97           *Inventor Residence:* Hambach, Germany  
*Title:* Substituted phenoxyethylphenyl derivatives, their preparation and their use for controlling pests and fungi  
*Assignee:* BASF AKTIENGESELLSCHAFT

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164           **HABER, TERRY M.**  
*Recent Patent:* 5681574           *Issued:* 10/28/97           *Inventor Residence:* El Toro, California  
*Title:* Pad applicator for a rehydrated multi-constituent medication  
*Assignee:* HABLEY MEDICAL TECHNOLOGY CORPORATION

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162           **WILK, PETER J.**  
*Recent Patent:* 5694620           *Issued:* 12/2/97           *Inventor Residence:* New York, New York  
*Title:* Photographic camera assembly having a plurality of lenses and associated method  
*Assignee:* ~Individually Owned Patent

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

159	<b>YAMAGUCHI, AKIHIRO</b> <i>Recent Patent:</i> 5679767 <i>Issued:</i> 10/21/97 <i>Inventor Residence:</i> Kanagawa-Ken, Japan <i>Title:</i> Purification process of aliphatic polyester <i>Assignee:</i> MITSUI TOATSU CHEMICALS INC.
154	<b>BERG, LLOYD</b> <i>Recent Patent:</i> 5698080 <i>Issued:</i> 12/16/97 <i>Inventor Residence:</i> Bozeman, Montana <i>Title:</i> Separation of phellandrene from limonene by azeotropic distillation <i>Assignee:</i> ~Individually Owned Patent
154	<b>DRENT, EIT</b> <i>Recent Patent:</i> 5688972 <i>Issued:</i> 11/18/97 <i>Inventor Residence:</i> Amsterdam, Netherlands <i>Title:</i> Preparation of acetals <i>Assignee:</i> SHELL OIL COMPANY
152	<b>DUTZMANN, STEFAN</b> <i>Recent Patent:</i> 5696150 <i>Issued:</i> 12/9/97 <i>Inventor Residence:</i> Hilden, Germany <i>Title:</i> Fungicidal active compound combinations <i>Assignee:</i> BAYER AKTIENGESELLSCHAFT
150	<b>HARANDI, MOHSEN N.</b> <i>Recent Patent:</i> 5625113 <i>Issued:</i> 4/29/97 <i>Inventor Residence:</i> Langhorne, Pennsylvania <i>Title:</i> Isoparaffin/olefin alkylation <i>Assignee:</i> MOBIL OIL CORP.
149	<b>LEW, HYOK S.</b> <i>Recent Patent:</i> 5700958 <i>Issued:</i> 12/23/97 <i>Inventor Residence:</i> Arvada, Colorado <i>Title:</i> Inertia force flowmeter with transverse pressure gradient sensors <i>Assignee:</i> ~Individually Owned Patent
143	<b>LURSSSEN, KLAUS</b> <i>Recent Patent:</i> 5693663 <i>Issued:</i> 12/2/97 <i>Inventor Residence:</i> Bergisch Gladbach, Germany <i>Title:</i> Substituted bicyclic 3-aryl-pyrrolidine-2,4-dione derivatives <i>Assignee:</i> BAYER AKTIENGESELLSCHAFT
143	<b>NILSSEN, OLE K.</b> <i>Recent Patent:</i> 5691603 <i>Issued:</i> 11/25/97 <i>Inventor Residence:</i> Barrington, Illinois <i>Title:</i> Electronic ballast with multiple lamp loads <i>Assignee:</i> ~Individually Owned Patent
140	<b>STAHLECKER, FRITZ</b> <i>Recent Patent:</i> 5692367 <i>Issued:</i> 12/2/97 <i>Inventor Residence:</i> D-73337 Bad Uberking, Germany <i>Title:</i> Device for damping the vibrations of a package on spinning, twisting or winding machines <i>Assignee:</i> ~Individually Owned Patent
139	<b>THEURER, JOSEF</b> <i>Recent Patent:</i> 5694856 <i>Issued:</i> 12/9/97 <i>Inventor Residence:</i> Vienna, Austria <i>Title:</i> Rail anchor application machine <i>Assignee:</i> FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIE GMBH
138	<b>HANSSLER, GERD</b> <i>Recent Patent:</i> 5696150 <i>Issued:</i> 12/9/97 <i>Inventor Residence:</i> Leverkusen, Germany <i>Title:</i> Fungicidal active compound combinations <i>Assignee:</i> BAYER AKTIENGESELLSCHAFT
138	<b>OHTA, KENJI</b> <i>Recent Patent:</i> 5699088 <i>Issued:</i> 12/16/97 <i>Inventor Residence:</i> Nara-Ken, Japan <i>Title:</i> Recording head for a magnetic printer <i>Assignee:</i> SHARP KABUSHIKI KAISHA (SHARP CORPORATION)

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

- 
- 137           **FOSTER, CLARK B.**  
*Recent Patent:* 5681574           *Issued:* 10/28/97           *Inventor Residence:* Laguna Niguel, California  
*Title:* Pad applicator for a rehydrated multi-constituent medication  
*Assignee:* HABLEY MEDICAL TECHNOLOGY CORPORATION
- 
- 132           **YANG, TAI-HER**  
*Recent Patent:* 5703448           *Issued:* 12/30/97           *Inventor Residence:* Dzan-Hwa, Taiwan  
*Title:* Shunt-type speed control circuit having transient storage effect for a series or compound motor  
*Assignee:* ~Individually Owned Patent
- 
- 131           **GREEN, DAVID T.**  
*Recent Patent:* 5697889           *Issued:* 12/16/97           *Inventor Residence:* Westport, Connecticut  
*Title:* Surgical instruments useful for endoscopic spinal procedures  
*Assignee:* ~Individually Owned Patent
- 
- 130           **WESTPHALEN, KARL-OTTO**  
*Recent Patent:* 5703017           *Issued:* 12/30/97           *Inventor Residence:* Speyer, Germany  
*Title:* 3-(Het) arylcarboxylic acid derivatives, their preparation and intermediates for their preparation  
*Assignee:* BASF AKTIENGESELLSCHAFT
- 
- 130           **WUERZER, BRUNO**  
*Recent Patent:* 5574000           *Issued:* 11/12/96           *Inventor Residence:* Otterstadt, Germany  
*Title:* Cyclohexenone oxime ethers, their preparation and their use as herbicides  
*Assignee:* BASF AKTIENGESELLSCHAFT
- 
- 129           **HANEDA, SATOSHI**  
*Recent Patent:* 5697025           *Issued:* 12/9/97           *Inventor Residence:* Hachioji, Japan  
*Title:* Color image forming apparatus  
*Assignee:* KONICA CORPORATION
- 
- 129           **SAUTER, HUBERT**  
*Recent Patent:* 5696161           *Issued:* 12/9/97           *Inventor Residence:* Mannheim, Germany  
*Title:* Substituted phenoxyethylphenyl derivatives, their preparation and their use for controlling pests and fungi  
*Assignee:* BASF AKTIENGESELLSCHAFT
- 
- 128           **HONG, GARY**  
*Recent Patent:* 5703387           *Issued:* 12/30/97           *Inventor Residence:* Hsin-Chu, Taiwan  
*Title:* Split gate memory cell with vertical floating gate  
*Assignee:* UNITED MICROELECTRONICS CORPORATION
- 
- 128           **KATO, EIICHI**  
*Recent Patent:* 5700612           *Issued:* 12/23/97           *Inventor Residence:* Shizuoka, Japan  
*Title:* Method for preparation of printing plate by electrophotographic process  
*Assignee:* FUJI PHOTO FILM CO., LTD
- 
- 128           **LANG, GERARD**  
*Recent Patent:* 5670140           *Issued:* 9/23/97           *Inventor Residence:* Saint-Gratien, France  
*Title:* Photostable cosmetic filter composition containing a UV-A filter and a substituted dialkylbenzalmalonate, the use of substituted dialkylbenzalmalonates in cosm  
*Assignee:* L'OREAL S.A.
- 
- 128           **SMEDLEY, WILLIAM H.**  
*Recent Patent:* 5681574           *Issued:* 10/28/97           *Inventor Residence:* Lake Elsinore, California  
*Title:* Pad applicator for a rehydrated multi-constituent medication  
*Assignee:* HABLEY MEDICAL TECHNOLOGY CORPORATION
- 
- 127           **OGAWA, KAZUFUMI**  
*Recent Patent:* 5695836           *Issued:* 12/9/97           *Inventor Residence:* Hirakata, Japan  
*Title:* Antistatic film and method of manufacturing the same  
*Assignee:* MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
-

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

- 
- 120           **ITO, MASAZUMI**  
*Recent Patent:* 5697039           *Issued:* 12/9/97           *Inventor Residence:* Osaka, Japan  
*Title:* Copying apparatus  
*Assignee:* MINOLTA CAMERA CO., LTD.
- 
- 119           **GROLLIER, JEAN F.**  
*Recent Patent:* 5605680           *Issued:* 2/25/97           *Inventor Residence:* Paris, France  
*Title:* Photostable cosmetic composition containing a UV-A screen and a UV-B screen and a process for stabilizing the UV-A screen with the UV-B screen  
*Assignee:* L'OREAL S.A.
- 
- 119           **OOTSUKA, HIROSHI**  
*Recent Patent:* 5687404           *Issued:* 11/11/97           *Inventor Residence:* Sakai, Japan  
*Title:* Camera  
*Assignee:* MINOLTA CAMERA CO., LTD.
- 
- 119           **THEEUWES, FELIX**  
*Recent Patent:* 5647844           *Issued:* 7/15/97           *Inventor Residence:* Los Altos Hills, California  
*Title:* Device and method of iontophoretic drug delivery  
*Assignee:* ALZA CORPORATION
- 
- 118           **HORODYSKY, ANDREW G.**  
*Recent Patent:* 5601624           *Issued:* 2/11/97           *Inventor Residence:* Cherry Hill, New Jersey  
*Title:* Fuel composition with reaction product of oxygenated amine, dicarbonyl linking agent, and hydrocarbyl(ene) amine  
*Assignee:* MOBIL OIL CORP.
- 
- 118           **LUNDBERG, ROBERT D.**  
*Recent Patent:* 5681799           *Issued:* 10/28/97           *Inventor Residence:* Williamsburg, Virginia  
*Title:* Ethylene alpha-olefin/diene interpolmer-substituted carboxylic acid dispersant additives  
*Assignee:* EXXON CHEMICALS PATENTS INC.
- 
- 117           **MCCLURE, DAVID C.**  
*Recent Patent:* 5703512           *Issued:* 12/30/97           *Inventor Residence:* Denton, Texas  
*Title:* Method and apparatus for test mode entry during power up  
*Assignee:* SGS-THOMSON MICROELECTRONICS, INC.
- 
- 116           **MARHOLD, ALBRECHT**  
*Recent Patent:* 5681794           *Issued:* 10/28/97           *Inventor Residence:* Leverkusen, Germany  
*Title:* N-cyanoaryl-nitrogen heterocycles  
*Assignee:* BAYER AKTIENGESELLSCHAFT
- 
- 115           **GUTIERREZ, ANTONIO**  
*Recent Patent:* 5681799           *Issued:* 10/28/97           *Inventor Residence:* Mercerville, New Jersey  
*Title:* Ethylene alpha-olefin/diene interpolmer-substituted carboxylic acid dispersant additives  
*Assignee:* EXXON CHEMICALS PATENTS INC.
- 
- 114           **BUYSCH, HANS-JOSEF**  
*Recent Patent:* 5688891           *Issued:* 11/18/97           *Inventor Residence:* Krefeld, Germany  
*Title:* T,3-dioxan-2-one group-containing oligourethanes  
*Assignee:* BAYER AKTIENGESELLSCHAFT
- 
- 113           **KAWAMURA, HIDEO**  
*Recent Patent:* 5696348           *Issued:* 12/9/97           *Inventor Residence:* Samukawa, Japan  
*Title:* Thermocouple structure  
*Assignee:* ISUZU CERAMICS RESEARCH INSTITUTE CO., LTD.
- 
- 111           **ISHIDA, TOKUJI**  
*Recent Patent:* 5640223           *Issued:* 6/17/97           *Inventor Residence:* Osaka, Japan  
*Title:* Camera having a varifocal lens  
*Assignee:* MINOLTA CAMERA CO., LTD.
-

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

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110            **NAGANO, MASASHI**  
*Recent Patent:* 5699699            *Issued:* 12/23/97            *Inventor Residence:* Izumi, Japan  
*Title:* Connecting structure between bicycle pedal and cleat, bicycle pedal and cleat  
*Assignee:* SHIMANO INC.

-----

109            **HAMADA, MASATAKA**  
*Recent Patent:* 5687402            *Issued:* 11/11/97            *Inventor Residence:* Osakasayama, Japan  
*Title:* Automatic focusing camera provided with an auxiliary light emitter  
*Assignee:* MINOLTA CAMERA CO., LTD.

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105            **LINDNER, CHRISTIAN**  
*Recent Patent:* 5456861            *Issued:* 10/10/95            *Inventor Residence:* Cologne, Germany  
*Title:* Abietic acid derivatives and their use as emulsifiers  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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105            **STRAETER, JOSEPH G.**  
*Recent Patent:* 5699652            *Issued:* 12/23/97            *Inventor Residence:* Highland, Illinois  
*Title:* Article packaging system  
*Assignee:* SOUTH PAC TRUST INTERNATIONAL, INC.

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104            **YOON, INBAE**  
*Recent Patent:* 5700239            *Issued:* 12/23/97            *Inventor Residence:* Phoenix, Maryland  
*Title:* Multifunctional devices for use in endoscopic surgical procedures and method therefor  
*Assignee:* ~Individually Owned Patent

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103            **SANDHU, GURTEJ S.**  
*Recent Patent:* 5700180            *Issued:* 12/23/97            *Inventor Residence:* Boise, Idaho  
*Title:* System for real-time control of semiconductor wafer polishing  
*Assignee:* MICRON TECHNOLOGY, INC.

-----

101            **HARTMANN, HEINRICH**  
*Recent Patent:* 5684107            *Issued:* 11/4/97            *Inventor Residence:* Limburgerhof, Germany  
*Title:* Agglomerated polymer particles of finely divided, water-soluble or water-swellaible polymers, the preparation thereof and the use thereof  
*Assignee:* BASF AKTIENGESELLSCHAFT

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101            **ROSTOKER, MICHAEL D.**  
*Recent Patent:* 5696403            *Issued:* 12/9/97            *Inventor Residence:* Boulder Creek, California  
*Title:* System having input-output drive reduction  
*Assignee:* LSI LOGIC CORPORATION

-----

101            **YOSHIDA, TAKEHIRO**  
*Recent Patent:* 5703698            *Issued:* 12/30/97            *Inventor Residence:* Tokyo, Japan  
*Title:* Apparatus and method for facsimile transmission of synthesized images  
*Assignee:* CANON KABUSHIKI KAISHA

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100            **MUELLER, RICHARD A.**  
*Recent Patent:* 5672769            *Issued:* 9/30/97            *Inventor Residence:* Glencoe, Illinois  
*Title:* Fatty acid analogs and prodrugs  
*Assignee:* G. D. SEARLE & CO.

-----

99             **ETZBACH, KARL-HEINZ**  
*Recent Patent:* 5696243            *Issued:* 12/9/97            *Inventor Residence:* Frankenthal, Germany  
*Title:* Diphenylamine compounds, polymers prepared therefrom and non-linear optical devices containing the same  
*Assignee:* BASF AKTIENGESELLSCHAFT

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99             **KNIFTON, JOHN F.**  
*Recent Patent:* 5637778            *Issued:* 6/10/97            *Inventor Residence:* Austin, Texas  
*Title:* Isopropyl alcohol and diisopropyl ether production from crude by-product acetone in one step  
*Assignee:* TEXACO CHEMICAL INC.

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

- 
- 99           **TAKAHASHI, KOJI**  
*Recent Patent:* 5687143           *Issued:* 11/11/97           *Inventor Residence:* Kanagawa-Ken, Japan  
*Title:* Reproducing apparatus having an optical head system  
*Assignee:* CANON KABUSHIKI KAISHA
- 
- 98           **TAKANASHI, ITSUO**  
*Recent Patent:* 5565882           *Issued:* 10/15/96           *Inventor Residence:* Kamakura, Japan  
*Title:* Image processing system for display, recording and reproducing image  
*Assignee:* VICTOR COMPANY OF JAPAN, LIMITED
- 
- 97           **GRUBE, GARY W.**  
*Recent Patent:* 5689809           *Issued:* 11/18/97           *Inventor Residence:* Palatine, Illinois  
*Title:* Method for determining geographic relationships between communication units  
*Assignee:* MOTOROLA, INC.
- 
- 97           **SHEKLETON, JACK R.**  
*Recent Patent:* 5577380           *Issued:* 11/26/96           *Inventor Residence:* San Diego, California  
*Title:* Compact gas turbine engine  
*Assignee:* SUNDSTRAND CORPORATION
- 
- 97           **TAKEMURA, YASUHIKO**  
*Recent Patent:* 5699078           *Issued:* 12/16/97           *Inventor Residence:* Kanagawa, Japan  
*Title:* Electro-optical device and method of driving the same to compensate for variations in electrical characteristics of pixels of the device and/or to provide accurate gr  
*Assignee:* SEMICONDUCTOR ENERGY LABORATORY CO., LTD.
- 
- 96           **EFFLAND, RICHARD C.**  
*Recent Patent:* 5688816           *Issued:* 11/18/97           *Inventor Residence:* Bridgewater, New Jersey  
*Title:* Carbamoyl-1-(pyridinylalkyl)-1H-indoles, indolines and related analogs  
*Assignee:* HOECHST MARION ROUSSEL, INC.
- 
- 96           **LEBBY, MICHAEL S.**  
*Recent Patent:* 5703664           *Issued:* 12/30/97           *Inventor Residence:* Apache Junction, Arizona  
*Title:* Integrated electro-optic package for reflective spatial light modulators  
*Assignee:* MOTOROLA, INC.
- 
- 95           **SPERANZA, GEORGE P.**  
*Recent Patent:* 5414087           *Issued:* 5/9/95           *Inventor Residence:* Austin, Texas  
*Title:* Preparation of N-alkylpiperazines  
*Assignee:* HUNTSMAN CORPORATION
- 
- 94           **DENT, PAUL W.**  
*Recent Patent:* 5694433           *Issued:* 12/2/97           *Inventor Residence:* Stehag, Sweden  
*Title:* Efficient linear power amplification  
*Assignee:* ERICSSON, INC.
- 
- 94           **GOETZ, NORBERT**  
*Recent Patent:* 5684200           *Issued:* 11/4/97           *Inventor Residence:* Worms, Germany  
*Title:* Process for the preparation of hydroxylamine ethers and their salts and intermediates for this purpose  
*Assignee:* BASF AKTIENGESELLSCHAFT
- 
- 93           **CHANDRARATNA, ROSHANTHA A.**  
*Recent Patent:* 5698700           *Issued:* 12/16/97           *Inventor Residence:* Mission Viejo, California  
*Title:* Acetylenes disubstituted with 2-tetrahydropyranoxyaryl and aryl or heteroaryl groups having retinoid-like biological activity  
*Assignee:* ALLERGAN, INC.
- 
- 93           **NEWKIRK, MARC S.**  
*Recent Patent:* 5633213           *Issued:* 5/27/97           *Inventor Residence:* Newark, Delaware  
*Title:* Method for in situ tailoring the component of ceramic articles  
*Assignee:* LANXIDE TECHNOLOGY COMPANY, LP
-



## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

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92            **LEIFELD, FERDINAND**  
*Recent Patent:* 5692267            *Issued:* 12/2/97            *Inventor Residence:* Kempen, Germany  
*Title:* Apparatus for recognizing impurities of fiber material during processing in a textile machine and method  
*Assignee:* TRUTZSCHLER GMBH & CO. KG

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92            **LEMELSON, JEROME H.**  
*Recent Patent:* 5700177            *Issued:* 12/23/97            *Inventor Residence:* Incline Village, Nevada  
*Title:* Stacked components assembly toy  
*Assignee:* ~Individually Owned Patent

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90            **GAMBERINI, ANTONIO**  
*Recent Patent:* 5680745            *Issued:* 10/28/97            *Inventor Residence:* Bologna, Italy  
*Title:* Packing method and machine for producing twin packets of cigarettes  
*Assignee:* G.D. SOCIETA PER AZIONI

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90            **LOGIN, ROBERT B.**  
*Recent Patent:* 5686067            *Issued:* 11/11/97            *Inventor Residence:* Oakland, New Jersey  
*Title:* Low voc hair spray compositions  
*Assignee:* ISP INVESTMENTS INC.

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90            **MEYER, NORBERT**  
*Recent Patent:* 5661106            *Issued:* 8/26/97            *Inventor Residence:* Ladenburg, Germany  
*Title:* 3-(Het)aryloxy(thio)carboxylic acid derivatives, their preparation and intermediates for their preparation  
*Assignee:* BASF AKTIENGESELLSCHAFT

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90            **OTT, KARL-HEINZ**  
*Recent Patent:* 5658985            *Issued:* 8/19/97            *Inventor Residence:* Leverkusen, Germany  
*Title:* ABS moulding compounds with improved yield stress  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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90            **REINECKE, PAUL**  
*Recent Patent:* 5250560            *Issued:* 10/5/93            *Inventor Residence:* Leverkusen, Germany  
*Title:* Fungicidal agents  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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90            **SANDERSON, JOHN R.**  
*Recent Patent:* 5614124            *Issued:* 3/25/97            *Inventor Residence:* Leander, Texas  
*Title:* Polyisobutylene succinimide, ethylene-propylene succinimide and an alkylated phenothiazine additive for lubricating oil compositions  
*Assignee:* ETHYL ADDITIVES CORPORATION

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89            **FISCHER, ROLF**  
*Recent Patent:* 5693793            *Issued:* 12/2/97            *Inventor Residence:* Heidelberg, Germany  
*Title:* Preparation of caprolactam from 6-aminocapronitrile  
*Assignee:* BASF AKTIENGESELLSCHAFT

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89            **NAKAGAKI, SHINTARO**  
*Recent Patent:* 5565882            *Issued:* 10/15/96            *Inventor Residence:* Miura, Japan  
*Title:* Image processing system for display, recording and reproducing image  
*Assignee:* VICTOR COMPANY OF JAPAN, LIMITED

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89            **PEDAIN, JOSEF**  
*Recent Patent:* 5672736            *Issued:* 9/30/97            *Inventor Residence:* Koln, Germany  
*Title:* Polyisocyanates containing allophanate groups  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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88            **BOLANOS, HENRY**  
*Recent Patent:* 5690269            *Issued:* 11/25/97            *Inventor Residence:* East Norwalk, Connecticut  
*Title:* Endoscopic stapler  
*Assignee:* UNITED STATES SURGICAL CORPORATION

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

-----

88            **HANSON, GUNNAR J.**  
*Recent Patent:* 5563154            *Issued:* 10/8/96            *Inventor Residence:* Skokie, Illinois  
*Title:* Tetrahydro-quinolinyl/isoquinolinyl-terminal alkylamino ethynyl alanine amino diol compounds for treatment of hypertension  
*Assignee:* G. D. SEARLE & CO.

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88            **YAGIHARA, MORIO**  
*Recent Patent:* 5601964            *Issued:* 2/11/97            *Inventor Residence:* Kanagawa, Japan  
*Title:* Silver halide photographic materials  
*Assignee:* FUJI PHOTO FILM CO., LTD

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87            **FUJIMORI, NAOJI**  
*Recent Patent:* 5682063            *Issued:* 10/28/97            *Inventor Residence:* Itami, Japan  
*Title:* Substrate for semiconductor device  
*Assignee:* SUMITOMO ELECTRIC INDUSTRIES CO., LTD.

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87            **ITOZAKI, HIDEO**  
*Recent Patent:* 5693146            *Issued:* 12/2/97            *Inventor Residence:* Itami, Japan  
*Title:* Device for forming a compound oxide superconducting thin film  
*Assignee:* SUMITOMO ELECTRIC INDUSTRIES CO., LTD.

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87            **JUNINO, ALEX**  
*Recent Patent:* 5672759            *Issued:* 9/30/97            *Inventor Residence:* Livry-Gargan, France  
*Title:* Dye composition for keratinic fibres containing sulfured metaphenylenediamines, dyeing process and new sulfured metaphenylenediamines and preparation meth  
*Assignee:* L'OREAL S.A.

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87            **STRAETER, WILLIAM F.**  
*Recent Patent:* 5689933            *Issued:* 11/25/97            *Inventor Residence:* Breese, Illinois  
*Title:* Wrapping material having a pull tab and pull indicia for wrapping a floral arrangement and method  
*Assignee:* SOUTH PAC TRUST INTERNATIONAL, INC.

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86            **FUKUCHI, MASAKAZU**  
*Recent Patent:* 5663787            *Issued:* 9/2/97            *Inventor Residence:* Hachioji, Japan  
*Title:* Electrophotographic color image forming apparatus with image exposure means inside of photoreceptor drum  
*Assignee:* KONICA CORPORATION

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85            **FREITAG, DIETER**  
*Recent Patent:* 5668232            *Issued:* 9/16/97            *Inventor Residence:* Krefeld, Germany  
*Title:* Process for the production of polyisoolefins  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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85            **GELLERT, JOBST U.**  
*Recent Patent:* 5614233            *Issued:* 3/25/97            *Inventor Residence:* Georgetown, Ontario, Canada  
*Title:* Injection molding nozzle with pressed in heating element and integral collar portion  
*Assignee:* ~Individually Owned Patent

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85            **HULL, HAROLD L.**  
*Recent Patent:* 5701118            *Issued:* 12/23/97            *Inventor Residence:* Sparks, Nevada  
*Title:* Blown fuse indicator circuit and fuse cap, including a method of use therefore  
*Assignee:* ~Individually Owned Patent

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85            **OVSHINSKY, STANFORD R.**  
*Recent Patent:* 5694146            *Issued:* 12/2/97            *Inventor Residence:* Bloomfield Hills, Michigan  
*Title:* Active matrix LCD array employing thin film chalcogenide threshold switches to isolate individual pixels  
*Assignee:* ENERGY CONVERSION DEVICES, INC.

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85            **SHIBA, HARUO**  
*Recent Patent:* 5657938            *Issued:* 8/19/97            *Inventor Residence:* Komoro, Japan  
*Title:* Video tape cassette with fixing portions remotely positioned from the front lid  
*Assignee:* TDK CORPORATION

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

-----

85           **TAKAHASHI, AKIRA**  
*Recent Patent:* 5691963           *Issued:* 11/25/97           *Inventor Residence:* Nara, Japan  
*Title:* Magneto-optical recording device using light-modulated technic without an intial magnetic field  
*Assignee:* SHARP KABUSHIKI KAISHA (SHARP CORPORATION)

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84           **CONNOR, DAVID T.**  
*Recent Patent:* 5612330           *Issued:* 3/18/97           *Inventor Residence:* Ann Arbor, Michigan  
*Title:* Methods for inhibiting and controlling viral growth  
*Assignee:* WARNER-LAMBERT COMPANY

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84           **IMRAN, MIR A.**  
*Recent Patent:* 5701910           *Issued:* 12/30/97           *Inventor Residence:* Palo Alto, California  
*Title:* Aspiration needle apparatus incorporating its own vacuum and method and adapter for use therewith  
*Assignee:* ADVANCED CYTOMETRIX, INC.

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83           **INOUE, MANABU**  
*Recent Patent:* 5657074           *Issued:* 8/12/97           *Inventor Residence:* Kobe, Japan  
*Title:* Apparatus for reproducing still images with music  
*Assignee:* MINOLTA CAMERA CO., LTD.

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83           **ISHIKAWA, TAKATOSHI**  
*Recent Patent:* 5669031           *Issued:* 9/16/97           *Inventor Residence:* Kanagawa, Japan  
*Title:* Apparatus for processing photographic sensitive material  
*Assignee:* FUJI PHOTO FILM CO., LTD

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83           **OKUMURA, KATSUYA**  
*Recent Patent:* 5702529           *Issued:* 12/30/97           *Inventor Residence:* Yokohama, Japan  
*Title:* Method of making doped semiconductor film having uniform impurity concentration on semiconductor substrate and apparatus for making the same  
*Assignee:* TOSHIBA CORPORATION

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83           **YAMAMOTO, MAKOTO**  
*Recent Patent:* 5686861           *Issued:* 11/11/97           *Inventor Residence:* Tokyo, Japan  
*Title:* Filter circuit  
*Assignee:* YOZAN, INC.

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82           **MIHAYASHI, KELJI**  
*Recent Patent:* 5702800           *Issued:* 12/30/97           *Inventor Residence:* Kanagawa, Japan  
*Title:* Abrasive tape for magnetic information reading apparatus for photographic use, abrasive tape package, and a method for cleaning the apparatus  
*Assignee:* FUJI PHOTO FILM CO., LTD

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82           **NAKAI, MASAACKI**  
*Recent Patent:* 5659820           *Issued:* 8/19/97           *Inventor Residence:* Nara-ken, Japan  
*Title:* Camera system  
*Assignee:* MINOLTA CAMERA CO., LTD.

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81           **CASTONGUAY, ROGER N.**  
*Recent Patent:* 5701111           *Issued:* 12/23/97           *Inventor Residence:* Terryville, Connecticut  
*Title:* Electronic trip unit conversion kit for high ampere-rated circuit breakers  
*Assignee:* GENERAL ELECTRIC COMPANY

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80           **KATAGIRI, KAZUHARU**  
*Recent Patent:* 5696526           *Issued:* 12/9/97           *Inventor Residence:* Yokohama, Japan  
*Title:* Method of driving optical modulation device  
*Assignee:* CANON KABUSHIKI KAISHA

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80           **MORI, KEI**  
*Recent Patent:* 5036618           *Issued:* 8/6/91           *Inventor Residence:* Kaminoge, Setagaya-Kuo, Tokyo, Japan  
*Title:* Living thing nurturing device  
*Assignee:* ~Individually Owned Patent

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

- 
- 80            **ULLMAN, EDWIN F.**  
*Recent Patent:* 5683879            *Issued:* 11/4/97            *Inventor Residence:* Atherton, California  
*Title:* Methods for producing a single stranded polydeoxynucleotide having two different defined sequences and kits  
*Assignee:* BEHRINGWERKE AKTIENGESELLSCHAFT
- 
- 79            **GAFFAR, ABDUL**  
*Recent Patent:* 5690911            *Issued:* 11/25/97            *Inventor Residence:* Princeton, New Jersey  
*Title:* Oral composition containing a mixed surfactant system for promoting antibacterial compound uptake on dental tissue  
*Assignee:* COLGATE-PALMOLIVE COMPANY
- 
- 79            **SEKI, MASAKI**  
*Recent Patent:* 5619415            *Issued:* 4/8/97            *Inventor Residence:* Tokyo, Japan  
*Title:* Method of drawing a cutting area  
*Assignee:* FANUC LTD.
- 
- 78            **GLAMKOWSKI, EDWARD J.**  
*Recent Patent:* 5663190            *Issued:* 9/2/97            *Inventor Residence:* Warren, New Jersey  
*Title:* Memory enhancing and analgesic 1,2,3,3a,8,8a-Hexahydro-3a,8,(and 1,3a,8)-Di (and Tri)methylpyrrolo(2,3-b) indoles  
*Assignee:* HOECHST MARION ROUSSEL, INC.
- 
- 78            **KOBOSHI, SHIGEHARU**  
*Recent Patent:* 5701541            *Issued:* 12/23/97            *Inventor Residence:* Hino, Japan  
*Title:* Automatic processing machine for silver halide photographic light-sensitive materials  
*Assignee:* KONICA CORPORATION
- 
- 78            **NAGASAWA, KENICHI**  
*Recent Patent:* 5657399            *Issued:* 8/12/97            *Inventor Residence:* Kawasaki, Japan  
*Title:* Encoding/decoding apparatus using quantizing steps information  
*Assignee:* CANON KABUSHIKI KAISHA
- 
- 77            **ABOU-GHARBLIA, MAGID A.**  
*Recent Patent:* 5567709            *Issued:* 10/22/96            *Inventor Residence:* Glen Mills, Pennsylvania  
*Title:* Carbamates of rapamycin  
*Assignee:* AMERICAN HOME PRODUCTS CORPORATION
- 
- 77            **DOAN, TRUNG T.**  
*Recent Patent:* 5653619            *Issued:* 8/5/97            *Inventor Residence:* Boise, Idaho  
*Title:* Method to form self-aligned gate structures and focus rings  
*Assignee:* MICRON TECHNOLOGY, INC.
- 
- 77            **LASKARIS, EVANGELOS T.**  
*Recent Patent:* 5635838            *Issued:* 6/3/97            *Inventor Residence:* Schenectady, New York  
*Title:* Method for operating a superconductive magnet  
*Assignee:* GENERAL ELECTRIC COMPANY
- 
- 77            **MOSLEHI, MEHRDAD M.**  
*Recent Patent:* 5700628            *Issued:* 12/23/97            *Inventor Residence:* Los Altos, California  
*Title:* Dry microlithography process  
*Assignee:* TEXAS INSTRUMENTS, INCORPORATED
- 
- 76            **KLEINSCHMIT, PETER**  
*Recent Patent:* 5614011            *Issued:* 3/25/97            *Inventor Residence:* Hanau, Germany  
*Title:* Thermally split zirconium silicate, method of its production and use  
*Assignee:* DEGUSSA AKTIENGESELLSCHAFT
- 
- 76            **NEUMANN, PETER**  
*Recent Patent:* 5554318            *Issued:* 9/10/96            *Inventor Residence:* Mannheim, Germany  
*Title:* Use of compounds which absorbs and fluoresce in the IR range as crack-detecting agents  
*Assignee:* BASF AKTIENGESELLSCHAFT
-

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

- 
- 76            **PASCH, NICHOLAS F.**  
*Recent Patent:* 5700715            *Issued:* 12/23/97            *Inventor Residence:* Pacifica, California  
*Title:* Process for mounting a semiconductor device to a circuit substrate  
*Assignee:* LSI LOGIC CORPORATION
- 
- 76            **POETSCH, EIKE**  
*Recent Patent:* 5698761            *Issued:* 12/16/97            *Inventor Residence:* Muhlthal, Germany  
*Title:* Coordination catalyst systems  
*Assignee:* MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG
- 
- 76            **RENARD, PIERRE**  
*Recent Patent:* 5703121            *Issued:* 12/30/97            *Inventor Residence:* Versailles, France  
*Title:* Method of treating disorders of the melatoninergic system and a certain benzofuran containing compound  
*Assignee:* ADIR ET COMPAGNIE
- 
- 76            **SWARTZ, JEROME**  
*Recent Patent:* 5672858            *Issued:* 9/30/97            *Inventor Residence:* Old Field, New York  
*Title:* Apparatus and method for reading indicia using charge coupled device and scanning laser beam technology  
*Assignee:* SYMBOL TECHNOLOGIES, INC.
- 
- 76            **YOUNG, DONALD C.**  
*Recent Patent:* 5614476            *Issued:* 3/25/97            *Inventor Residence:* Fullerton, California  
*Title:* Method for reducing the crystallization temperature of a carbon disulfide precursor-containing solution and resulting compositions  
*Assignee:* ENTEK CORPORATION
- 
- 75            **KATAYAMA, HIROYUKI**  
*Recent Patent:* 5691963            *Issued:* 11/25/97            *Inventor Residence:* Nara, Japan  
*Title:* Magneto-optical recording device using light-modulated technic without an initial magnetic field  
*Assignee:* SHARP KABUSHIKI KAISHA (SHARP CORPORATION)
- 
- 75            **KLEINER, HANS-JERG**  
*Recent Patent:* 5698729            *Issued:* 12/16/97            *Inventor Residence:* Kronberg, Germany  
*Title:* Process for preparing 6-alkoxy-(6H)-dibenzoÖC,E!Ö1,2!-oxaphosphorines  
*Assignee:* HOECHST AKTIENGESELLSCHAFT
- 
- 75            **MARQUIS, EDWARD T.**  
*Recent Patent:* 5488179            *Issued:* 1/30/96            *Inventor Residence:* Austin, Texas  
*Title:* Diteritary butyl peroxide preparation from tertiary butyl hydroperoxide  
*Assignee:* TEXACO CHEMICAL INC.
- 
- 75            **MATSUOKA, NORIYUKI**  
*Recent Patent:* 5700155            *Issued:* 12/23/97            *Inventor Residence:* Yokohama, Japan  
*Title:* Socket for IC package  
*Assignee:* YAMAICHI ELECTRONICS CO., LTD.
- 
- 74            **CHANG, CLARENCE D.**  
*Recent Patent:* 5608133            *Issued:* 3/4/97            *Inventor Residence:* Princeton, New Jersey  
*Title:* Catalytic oligomerization  
*Assignee:* MOBIL OIL CORP.
- 
- 74            **ECKENHOFF, JAMES B.**  
*Recent Patent:* 5690952            *Issued:* 11/25/97            *Inventor Residence:* Late Of Los Altos, California  
*Title:* Implantable system for delivery of fluid-sensitive agents to animals  
*Assignee:* ~Individually Owned Patent
- 
- 74            **ISHII, KAZUO**  
*Recent Patent:* 5700612            *Issued:* 12/23/97            *Inventor Residence:* Shizuoka, Japan  
*Title:* Method for preparation of printing plate by electrophotographic process  
*Assignee:* FUJI PHOTO FILM CO., LTD
-

## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT

### COUNT

INVENTOR (last name, first name, middle name, surname modifier)

-----

74            **MORIGAKI, MASAKAZU**  
*Recent Patent:* 5672722            *Issued:* 9/30/97            *Inventor Residence:* Minami-Ashigara, Japan  
*Title:* Color fade inhibitor  
*Assignee:* FUJI PHOTO FILM CO., LTD

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74            **OHNO, SHIGERU**  
*Recent Patent:* 5633390            *Issued:* 5/27/97            *Inventor Residence:* Kanagawa, Japan  
*Title:* Silver halide photographic material containing pyrazolone-pentamethine oxonol dye  
*Assignee:* FUJI PHOTO FILM CO., LTD

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74            **REIFFENRATH, VOLKER**  
*Recent Patent:* 5702640            *Issued:* 12/30/97            *Inventor Residence:* Rossdorf, Germany  
*Title:* High-multiplexed supertwist liquid-crystal display  
*Assignee:* MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG

-----

74            **SASAKI, MASAOMI**  
*Recent Patent:* 5672756            *Issued:* 9/30/97            *Inventor Residence:* Susono, Japan  
*Title:* Triphenylamine compound for use in electrophotographic photoconductors  
*Assignee:* RICOH COMPANY, LTD.

-----

74            **STENDEL, WILHELM**  
*Recent Patent:* 5677449            *Issued:* 10/14/97            *Inventor Residence:* Wuppertal, Germany  
*Title:* Substituted 1-H-3-aryl-pyrrolidine-2,4-dione derivatives  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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74            **STOLL, KURT**  
*Recent Patent:* 5697726            *Issued:* 12/16/97            *Inventor Residence:* Esslingen, Germany  
*Title:* Coupling device for linear drives  
*Assignee:* FESTO KG

-----

73            **MASE, AKIRA**  
*Recent Patent:* 5680147            *Issued:* 10/21/97            *Inventor Residence:* Aichi, Japan  
*Title:* Electro-optical device and method of driving the same  
*Assignee:* SEMICONDUCTOR ENERGY LABORATORY CO., LTD.

-----

73            **MULLER, KLAUS-HELMUT**  
*Recent Patent:* 5693821            *Issued:* 12/2/97            *Inventor Residence:* Dusseldorf, Germany  
*Title:* Process for the preparation of substituted aminotriazolones  
*Assignee:* BAYER AKTIENGESELLSCHAFT

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73            **TAKAGI, TADAO**  
*Recent Patent:* 5698930            *Issued:* 12/16/97            *Inventor Residence:* Yokohama, Japan  
*Title:* Ultrasonic wave motor and method of manufacture  
*Assignee:* NIKON CORPORATION

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73            **TAKATORI, SUNAO**  
*Recent Patent:* 5686861            *Issued:* 11/11/97            *Inventor Residence:* Tokyo, Japan  
*Title:* Filter circuit  
*Assignee:* YOZAN, INC.

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72            **FLANIGEN, EDITH M.**  
*Recent Patent:* 5659099            *Issued:* 8/19/97            *Inventor Residence:* White Plains, New York  
*Title:* Activated zeolite beta and its use for hydrocarbon conversion  
*Assignee:* UOP

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72            **ITOH, KIYOO**  
*Recent Patent:* 5677880            *Issued:* 10/14/97            *Inventor Residence:* Higashikurume, Japan  
*Title:* Semiconductor memory having redundancy circuit  
*Assignee:* HITACHI, LTD

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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

### INVENTOR (last name, first name, middle name, surname modifier)

- 
- 72            **KROLL, MARK W.**  
*Recent Patent:* 5697953            *Issued:* 12/16/97            *Inventor Residence:* Minnetonka, Minnesota  
*Title:* Implantable cardioverter defibrillator having a smaller displacement volume  
*Assignee:* ANGEION CORPORATION
- 
- 72            **MERGER, FRANZ**  
*Recent Patent:* 5689010            *Issued:* 11/18/97            *Inventor Residence:* Frankenthal, Germany  
*Title:* Preparation of higher aldehydes  
*Assignee:* BASF AKTIENGESELLSCHAFT
- 
- 72            **MIYAMOTO, HIDENORI**  
*Recent Patent:* 5694631            *Issued:* 12/2/97            *Inventor Residence:* Urayasu, Japan  
*Title:* Camera with film scroll detection mechanism  
*Assignee:* NIKON CORPORATION
- 
- 72            **RAVICHANDRAN, RAMANATHAN**  
*Recent Patent:* 5679794            *Issued:* 10/21/97            *Inventor Residence:* Nanuet, New York  
*Title:* Polymer stabilizers containing both hindered amine and hydroxylamine moieties  
*Assignee:* CIBA-GEIGY CORPORATION
- 
- 72            **SWARS, HELMUT**  
*Recent Patent:* 5694770            *Issued:* 12/9/97            *Inventor Residence:* Bergisch Gladbach, Germany  
*Title:* Method and assembly for operating an electrical heater of a catalytic converter system  
*Assignee:* EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH
- 
- 72            **UDAGAWA, TSUNEKAZU**  
*Recent Patent:* 5695203            *Issued:* 12/9/97            *Inventor Residence:* Ichikawa, Japan  
*Title:* Metal gasket with coating layer  
*Assignee:* ISHIKAWA GASKET CO. LTD.
- 
- 72            **WHITEKETTLE, WILSON K.**  
*Recent Patent:* 5632899            *Issued:* 5/27/97            *Inventor Residence:* Jamison, Pennsylvania  
*Title:* Detoxification of alkylthioalkylamines with swelling type natural or synthetic clays  
*Assignee:* BETZDEARBORN INC.
- 
- 71            **BARTHOLOMEW, DONALD D.**  
*Recent Patent:* 5626371            *Issued:* 5/6/97            *Inventor Residence:* Mt. Clemens, Michigan  
*Title:* Quick connector with one-piece retainer  
*Assignee:* ~Individually Owned Patent
- 
- 71            **DAVIS, CECIL J.**  
*Recent Patent:* 5653838            *Issued:* 8/5/97            *Inventor Residence:* Greenville, Texas  
*Title:* Glass heating and sealing system  
*Assignee:* TEXAS INSTRUMENTS, INCORPORATED
- 
- 71            **JACOBSEN, STEPHEN C.**  
*Recent Patent:* 5703422            *Issued:* 12/30/97            *Inventor Residence:* Salt Lake City, Utah  
*Title:* Magnetic eccentric motion motor  
*Assignee:* SARCOS, INC.
- 
- 71            **STRANG, HARRY**  
*Recent Patent:* 5625074            *Issued:* 4/29/97            *Inventor Residence:* D Usseldorf, Germany  
*Title:* Sulphonylaminocarbonyltriazolinones  
*Assignee:* BAYER AKTIENGESELLSCHAFT
- 
- 71            **TAKEMOTO, TAKATOSHI**  
*Recent Patent:* 5702303            *Issued:* 12/30/97            *Inventor Residence:* Tokyo, Japan  
*Title:* Game machine having a playing display screen  
*Assignee:* KABUSHIKI KAISHA ACE DENKEN
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## Prolific Inventors Receiving Utility Patents, 1988-1997 Grants

Office of Electronic Information Products -- Technology Assessment and Forecast Program, TAF Database, 6/24/98, InList8897.iqr

### PATENT COUNT

INVENTOR (last name, first name, middle name, surname modifier)

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71            **WAKABAYASHI, HIROSHI**  
*Recent Patent:* 5701528            *Issued:* 12/23/97            *Inventor Residence:* Yokohama, Japan  
*Title:* Aperture stop for a photometry unit of a camera  
*Assignee:* NIKON CORPORATION

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70            **BALDWIN, JOHN J.**  
*Recent Patent:* 5698566            *Issued:* 12/16/97            *Inventor Residence:* Gwynedd Valley, Pennsylvania  
*Title:* Nitrogen-containing spirocycles  
*Assignee:* MERCK + CO., INC.

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70            **HASHIMOTO, KAZUO**  
*Recent Patent:* 5559863            *Issued:* 9/24/96            *Inventor Residence:* Tokyo, Japan  
*Title:* Car telephone accessory device with telephone answering function  
*Assignee:* HASHIMOTO CORPORATION

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70            **KOBAYASHI, NOBORU**  
*Recent Patent:* 5697318            *Issued:* 12/16/97            *Inventor Residence:* Iwata, Japan  
*Title:* Seating and control arrangement for small watercraft  
*Assignee:* YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.

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70            **LEUPOLD, HERBERT A.**  
*Recent Patent:* 5666098            *Issued:* 9/9/97            *Inventor Residence:* Eatontown, New Jersey  
*Title:* Permanent magnet toroidal wiggler and undulator  
*Assignee:* UNITED STATES OF AMERICA, ARMY

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70            **NARAYANAN, KOLAZI S.**  
*Recent Patent:* 5698211            *Issued:* 12/16/97            *Inventor Residence:* Palisades Park, New Jersey  
*Title:* Stabilized agchemical concentrate and use thereof  
*Assignee:* ISP INVESTMENTS INC.

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70            **WALTER, HELMUT**  
*Recent Patent:* 5703017            *Issued:* 12/30/97            *Residence:* Obrigheim, Germany  
*Title:* 3-(Het) arylcarboxylic acid derivatives, their preparation and intermediates for their preparation  
*Assignee:* BASF AKTIENGESELLSCHAFT

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