

**San Diego Utility Patent Holders with at Least 10 Patents  
Awarded Between Jan 1, 1990 and Dec 31, 1999**

Rank	Assignee	# Patents	Share
1	~Individually Owned Patent	2,800	25.5%
2	HEWLETT-PACKARD COMPANY	421	3.8%
3	UNITED STATES OF AMERICA, NAVY	345	3.1%
4	QUALCOMM, INC.	292	2.7%
5	THE SCRIPPS RESEARCH INSTITUTE	232	2.1%
6	UNIVERSITY OF CALIFORNIA, THE REGENTS OF	194	1.8%
7	SUNDSTRAND CORPORATION	187	1.7%
8	ISIS PHARMACEUTICALS, INC.	184	1.7%
9	EASTMAN KODAK COMPANY	152	1.4%
10	SALK INSTITUTE FOR BIOLOGICAL STUDIES	151	1.4%
11	MYCOGEN CORPORATION	120	1.1%
12	HUGHES AIRCRAFT COMPANY	113	1.0%
13	GENERAL ATOMIC COMPANY	110	1.0%
14	LA JOLLA CANCER RESEARCH FOUNDATION	109	1.0%
15	GEN-PROBE INCORPORATED	108	1.0%
16	GENERAL INSTRUMENT CORPORATION	104	0.9%
17	NCR CORPORATION	87	0.8%
18	SOLAR TURBINES INCORPORATED	81	0.7%
19	UNISYS CORPORATION	68	0.6%
20	SONY CORPORATION	54	0.5%
21	MEDTRONIC INC.	49	0.4%
22	STRATAGENE	46	0.4%
23	CORVAS INTERNATIONAL, INC.	43	0.4%
24	SCRIPPS CLINIC AND RESEARCH FOUNDATION	43	0.4%
25	ALLIANCE PHARMACEUTICAL CORP.	41	0.4%
26	CYMER, INC.	41	0.4%
27	PROXIMA CORPORATION	41	0.4%
28	TRW INC.	41	0.4%
29	IVAC CORPORATION	39	0.4%
30	PACIFIC COMMUNICATION SCIENCE, INC.	39	0.4%
31	AGOURON PHARMACEUTICALS, INC.	39	0.4%
32	BIOMAGNETIC TECHNOLOGIES, INC.	38	0.3%
33	SIBIA NEUROSCIENCES, INC.	36	0.3%
34	BROOKTREE CORPORATION	35	0.3%
35	NOKIA MOBILE PHONES LTD.	33	0.3%
36	MOLECULAR BIOSYSTEMS, INC.	33	0.3%
37	INTERVENTIONAL TECHNOLOGIES INC.	33	0.3%
38	GENERAL DYNAMICS CORP., SPACE SYSTEMS DIV.	31	0.3%
39	PURITAN-BENNETT CORPORATION	30	0.3%
40	LITEL INSTRUMENTS, INC.	29	0.3%
41	JOHNSON MATTHEY INC.	29	0.3%
42	BIOSITE DIAGNOSTICS, INC.	27	0.2%
43	LIGAND PHARMACEUTICALS INCORPORATED	27	0.2%
44	HUNTER INDUSTRIES, INC.	27	0.2%
45	MCDONNELL DOUGLAS CORP.	26	0.2%
46	ROHR, INC.	25	0.2%
47	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	25	0.2%
48	AIR PRODUCTS AND CHEMICALS, INC.	24	0.2%
49	PHASE METRICS, INC.	23	0.2%
50	SYNTRO CORPORATION	23	0.2%

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51	MED-SAFE SYSTEMS, INC.	21	0.2%
52	GENERAL DYNAMICS, CONVAIR DIVISION	21	0.2%
53	MAXWELL LABORATORIES, INC.	21	0.2%
54	IDEC PHARMACEUTICAL CORPORATION	21	0.2%
55	MERCK + CO., INC.	20	0.2%
56	ROHR INDUSTRIES INC.	20	0.2%
57	CYTEL CORPORATION	20	0.2%
58	BREG, INC.	19	0.2%
59	SALK INSTITUTE BIOTECHNOLOGY/INDUSTRIAL ASSOCIATES	19	0.2%
60	CALLAWAY GOLF COMPANY	19	0.2%
61	HUGHES-JVC TECHNOLOGY CORPORATION	19	0.2%
62	ADVANCED TISSUE SCIENCES, INC.	19	0.2%
63	GENERAL DYNAMICS CORPORATION ELECTRONICS DIVISION	19	0.2%
64	HUGHES ELECTRONICS CORP.	19	0.2%
65	WATKINS MANUFACTURING COMPANY	19	0.2%
66	CYMER LASER TECHNOLOGIES	18	0.2%
67	ALARIS MEDICAL SYSTEMS, INC.	18	0.2%
68	GENETRONICS, INC.	18	0.2%
69	HUGHES ELECTRONIC DEVICES CORPORATION	18	0.2%
70	AMYLIN PHARMACEUTICALS, INC.	18	0.2%
71	QUANTUM GROUP, INC.	17	0.2%
72	PULSE ENGINEERING INC.	17	0.2%
73	HM ELECTRONICS, INC.	17	0.2%
74	LA JOLLA PHARMACEUTICAL COMPANY	17	0.2%
75	IOMEGA CORPORATION	17	0.2%
76	IMED CORPORATION	16	0.1%
77	QUIDEL CORPORATION	16	0.1%
78	BLOCK MEDICAL, INC.	16	0.1%
79	QUANTUM MATERIALS, INC.	15	0.1%
80	APPLIED DIGITAL ACCESS, INC.	15	0.1%
81	A. AHLSTROM CORPORATION	15	0.1%
82	VICAL INCORPORATED	15	0.1%
83	RAYTHEON COMPANY	15	0.1%
84	BUCK KNIVES, INC.	14	0.1%
85	THE IMMUNE RESPONSE CORPORATION	14	0.1%
86	TORREY PINES INSTITUTE FOR MOLECULAR STUDIES	14	0.1%
87	TACAN CORPORATION	14	0.1%
88	ANTICANCER, INC.	14	0.1%
89	KYOCERA AMERICA, INC.	14	0.1%
90	ITT CORPORATION	14	0.1%
91	ELECTRO SCIENTIFIC INDUSTRIES, INC.	14	0.1%
92	THERMOTREX CORPORATION	14	0.1%
93	SMITH & NEPHEW DONJOY, INC.	14	0.1%
94	TREGA BIOSCIENCES, INC.	13	0.1%
95	GENTA INCORPORATED	13	0.1%
96	REPUBLIC TOOL + MANUFACTURING CORPORATION	13	0.1%
97	CUBIC DEFENSE SYSTEMS, INC.	13	0.1%
98	PEREGRINE SEMICONDUCTOR CORPORATION	13	0.1%
99	HYBRITECH, INCORPORATED	13	0.1%
100	PRIMTEC	13	0.1%

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101	BAXTER INTERNATIONAL INC.	13	0.1%
102	ACUSHNET COMPANY	12	0.1%
103	TAYLOR MADE GOLF COMPANY, INC.	12	0.1%
104	VENETEC INTERNATIONAL, INC.	12	0.1%
105	FLUID COMPONENTS, INC.	12	0.1%
106	DIVERSA CORPORATION	12	0.1%
107	GENSIA PHARMACEUTICALS, INC.	12	0.1%
108	NATIONAL SEMICONDUCTOR CORPORATION	12	0.1%
109	SENSORMATIC ELECTRONICS CORPORATION	12	0.1%
110	SERVOJET PRODUCTS INTERNATIONAL	11	0.1%
111	THE BURNHAM INSTITUTE	11	0.1%
112	SULZER CALCITEK INC.	11	0.1%
113	HYUNDAI ELECTRONICS AMERICA	11	0.1%
114	INTERNATIONAL MOBILE MACHINES CORP.	11	0.1%
115	CONNER PERIPHERALS, INC.	11	0.1%
116	ONTOGEN CORPORATION	11	0.1%
117	DEPOTECH CORPORATION	11	0.1%
118	PROTEIN POLYMER TECHNOLOGIES, INC.	11	0.1%
119	UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY	11	0.1%
120	HUGHES MISSILE SYSTEMS COMPANY	10	0.1%
121	ABBOTT LABORATORIES	10	0.1%
122	GENSIA, INC.	10	0.1%
123	GENERAL DYNAMICS CORPORATION	10	0.1%
124	IXSYS INC.	10	0.1%
125	SYSTEMS, MACHINES, AUTOMATION COMPONENTS CORP.	10	0.1%
126	LOCKHEED MARTIN CORPORATION	10	0.1%
127	SUPERSPINE, INC.	10	0.1%
128	ANACOMP, INC.	10	0.1%
129	ROKENBOK TOY COMPANY	10	0.1%
130	RESEARCH DEVELOPMENT FOUNDATION	10	0.1%
131	PRYOR PRODUCTS, INC.	10	0.1%
132	SIGNAL PHARMACEUTICALS, INC.	10	0.1%
133	NEXTEC APPLICATIONS, INC.	10	0.1%
134	VIA MEDICAL CORPORATION	10	0.1%
	The Remaining 1,329 Organizations	2,862	26.1%
	<b>Total</b>	<b>10,984</b>	<b>100.0%</b>
	<b>Source:</b> US Office of Patent and Trademark		