

01-30-2002



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PATENT ONLY

DEPARTMENT OF COMMERCE
Patent and Trademark Office

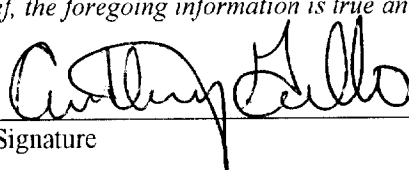
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): <u>Lucent Technologies Inc.</u> 12-31-01 Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO 3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: <u>January 31, 2001</u>		2. Name and address of receiving party(ies): Name: <u>Agere Systems Guardian Corp.</u> Internal Address: Street Address: <u>9333 S. John Young Parkway</u> City: State: ZIP: <u>Orlando, Florida 32819</u> Additional name(s) & address(es) attached? ☐ YES ☒ NO	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number(s) _____ Patent Number(s) <u>6108806</u> Additional number(s) attached? ☒ YES ☐ NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Docket Administrator</u> <u>Agere Systems Inc.</u> Internal Address: Street Address: <u>P. O. Box 614</u> City: State: ZIP: <u>Berkeley Heights, NJ 07922-0614</u>		6. Total number of applications and patents involved: <u>34</u> 7. Total fee (37 CFR 3.41): \$ <u>1360.00</u> ☐ Enclosed ☒ Authorized to be charged to deposit account 8. Deposit account number: <u>50-1735</u> (Attach duplicate copy of this page if paying by deposit account.)	

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Anthony Grillo  12/31/01
Signature Date

Registration. No.: 36,535

Total number of pages including cover sheet, attachments, and document: 8

01/29/2002 6TON11 00000147 501735 6108806
01 FC:581 1360.00 CH

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012506 FRAME: 0534

Continuation of Block 4 of PTO-1595

Patent No.

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EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

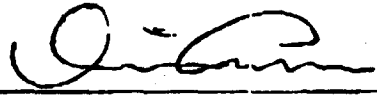
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

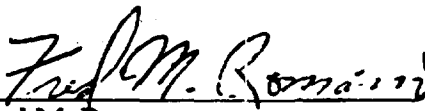
ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

ACKNOWLEDGMENTS

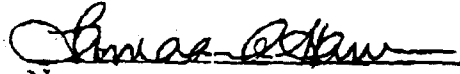
STATE OF NEW JERSEY)

: ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and
- b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public:

My Commission Expires:

[Notarial Seal]

TAMORA ANNE HANNA

Notary Public of New Jersey

Registered in Hunterdon County

My Commission Expires March 25, 2002

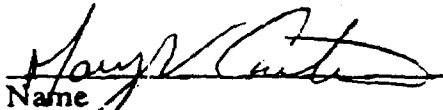
STATE OF FLORIDA)

: ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and
- b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

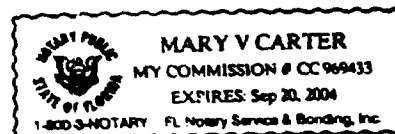


Name

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX A
Transferred Patents - (Transfer of bare legal title)
(See Note 1 below)

Case Name	Filing Date	Issue Date	Patent No.
Abate 1-19-1	1/22/1996	8/12/1997	5656399
Abbott 1-1-3	5/26/1988	5/22/1990	4928266
Abernathy 2-4	2/28/1991	12/15/1992	5171704
Abernathy 3-7-8-1	11/27/1991	7/13/1993	5227006
Abernathy 9-14-14-3	10/7/1993	10/17/1995	5459097
Abraham 6-1	11/29/1995	5/25/1999	5907246
Abramovici 13-10	11/20/1997	12/14/1999	6003150
Abramovici 1-7-5-1	11/20/1991	12/31/1996	5590135
Abramovici 2-1	9/14/1994	10/15/1996	5566187
Abramovici 4-3	2/9/1996	9/24/1996	5559811
Abramovici 5-2	4/24/1996	4/29/1997	5625630
Abramovici 8-7	10/11/1996	11/23/1999	5991907
Abramovici 9-3	4/15/1997	4/20/1999	5896401
Abys 19-3-2-3	7/22/1991	1/19/1993	5180482
Abys 25-8-4-5	7/29/1993	11/1/1994	5360991
Abys 27-9-5-7	6/26/1995	10/7/1997	5675177
Ackland 10-26-6-8	7/3/1996	11/10/1998	5835141
Ackland 2-2	1/19/1981	10/25/1983	4412313
Ackland 7-19-4-5	11/22/1994	11/19/1996	5576763
Ackland 8-21-7	8/1/1995	4/14/1998	5739562
Ackland 9-6	8/22/1995	2/18/1997	5604705
Adams 3	9/8/1993	3/7/1995	5395803
Adams 4-47-9-19	12/31/1992	8/2/1994	5334541
Adams 5	4/7/1993	11/8/1994	5362585
Adams 6-3-30-3	8/18/1980	4/6/1982	4323638
Adams 7	12/14/1994	7/2/1996	5532192
Adams 7-4-6	12/23/1980	11/2/1982	4357179
Adams 8-5-5	8/20/1986	6/21/1988	4752590
Agazzi 13-31	12/13/1995	3/30/1999	5889823
Agazzi 14	7/12/1996	10/6/1998	5818740
Agazzi 2	9/25/1989	3/12/1991	4999627
Agrawal 10-2	5/31/1994	3/12/1996	5499249
Agrawal 1-1	9/9/1982	1/8/1985	4493077
Agrawal 11-3	10/21/1994	2/25/1997	5606567
Agrawal 12-3-1	9/20/1993	10/24/1995	5461573
Agrawal 13	5/30/1997	11/9/1999	5983007
Agrawal 3-2	5/18/1989	8/27/1991	5043986
Agrawal 9-2	12/19/1991	12/27/1994	5377201
Ahlquist 2-39	2/27/1998	1/18/2000	6015652
Ahrens 1-1-5-1-1-3-4-1	12/28/1988	8/20/1991	5041393
Ahuja 1-3	2/4/1981	4/10/1984	4442529
Albert 1-1-1	12/8/1994	8/12/1997	5656958
Albu 3-16-7-6-5-3	10/15/1997	3/28/2000	6043677
Alder 2-3	12/9/1993	10/10/1995	5457428
Alder 3-4	7/31/1995	11/5/1996	5572167
Alers 1-1-4	9/18/1996	9/8/1998	5804975
Alers 3	4/15/1998	12/14/1999	6001741
Alexander 5-3-6	2/10/1988	10/3/1989	4871420
Alidina 1-3	9/8/1997	3/30/1999	5889689
Alidina 5-7	11/14/1997	11/16/1999	5987490
Alidina 6-10	11/13/1997	11/23/1999	5991785
Allyn 2-1-2-6-10	9/14/1981	2/5/1985	4498093
Alspector 1-7-1	4/10/1986	4/10/1984	4441249

APPENDIX B
Transferred Patents
(See Note 1 below)

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Aadsen 2-1-5	8/27/1992		07/935717	
Abdelgadir 1-17	8/17/1999			09/376233
Abdelgadir 2-9-76-1-1	8/19/1999			09/377386
Abdelgadir 3-2-1-21	12/23/1999			09/471729
Abdelgadir 4-2	8/19/1999			09/377374
Abdelgadir 5-25	8/17/1999			09/376039
Abdelgadir 6-1-5-32-9	6/26/2000			09/603335
Abel 1-1-9	10/4/1999			09/411281
Abel 3-2-2	7/25/2000		60/220596	
Abeln 1-3-5-2-1	7/29/1999			09/363769
Abraham 7-3	6/25/1998		09/104965	
Abramovici 10-1-8	4/13/1998		09/059552	
Abramovici 11	1/21/1998	3/7/2000	6034538	
Abramovici 12-9-1	6/30/1998		09/109123	
Abramovici 15-11	3/3/1999			09/261776
Abramovici 17-12	9/27/1999			09/405958
Abramovici 18-13	9/27/2000		09/671853	
Abramovici 18-13	9/27/1999			60/156189
Abramovici 19-14	9/27/1999			09/406219
Abramovici 20-1-15	7/6/2000			09/611449
Abramovici 7-6	2/2/1996		08/595729	
Abramsky 4-4-1-10	6/26/1998	4/18/2000	6052566	
Abusch-Magder 1-5	3/17/1999			09/271084
Abys 41-2-3-11	6/1/1999			09/323607
Ackeret 1-10-3-3-1-1	11/20/1998			09/197351
Ackland 12-2	1/23/1997		08/787787	
Ackland 13-27-9-12-6	7/14/1997		08/892077	
Ackland 14-10-1	6/20/1997		08/879926	
Ackland 15-14	5/12/1998		09/076217	
Ackland 16-12-45	6/2/1998	8/1/2000	09/088852	6097195
Adams 10	7/1/1999			09/346417
Adams 11	7/1/1998		09/108848	
Adams 12	9/9/1998		09/150282	
Adams 13	8/19/1999			09/377375
Adams 15	2/9/1999	11/09/99	5981119	
Adams 16	2/9/1999	10/19/99	5968693	
Adams 17	2/9/1999			09/248519
Adams 18	2/9/1999	11/23/99	5989764	
Adams 19-1-1-5-4	8/27/1999			09/384459
Adams 9	5/21/1998		09/082924	
Addinall 1-1	8/15/2000		09/639288	
Adebanjo 1-77-29-53-18	1/31/2000			09/494705
Adebanjo 2-5	8/31/2000		09/652449	
Aff 1	10/15/1999			09/419259
Aff 2	10/15/1999			09/419453
Agarwal 1-4-1-1	6/26/1997		08/883369	
Agarwal 4-1-1	6/9/1997	6/13/2000	6075779	
Agere 1	9/11/1998		09/151573	
Aguilar 1-2-1-1	1/4/2000			09/477593
Aguilar 2-3-2-2	1/5/1999			60/114772
Aguilar 3-4-3-3	1/5/1999			09/477591
Ahlquist 3-50-1-17-64	8/3/1999			09/366388
Ahlquist 4-51-2-18-65	8/3/1999			09/366523

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Akerson 1-3-2	6/28/2000			09/605341
Akomer 1-11-9-1	10/29/1999			09/430326
Akulova 1-4-2	3/31/2000			09/540471
Akulova 3-12-10	8/25/2000		09/645913	
Albu 2-15-6-5-4-2	10/15/1997	5/9/2000	6060902	
Alers 10-58-78	1/13/1999			60/115782
✓ Alers 11	4/15/1999			09/292422
Alers 12	1/12/1999			60/115530
✓ Alers 12-147	6/30/1999			09/345556
Alers 13-9	1/12/1999			60/115531
Alers 15-9-4-11	5/12/1999			09/310388
Alers 18	11/4/1999			09/434424
Alers 19	8/12/1999			09/374757
— Alers 20	1/6/2000			09/478725
Alers 22-4	8/31/1999			09/387537
Alers 2-2-5	1/2/1998	3/28/2000	6043662	
Alers 23	8/31/1999			09/387323
Alers 24-5-20	1/4/2000			09/477310
— Alers 25-20-59-80	9/2/1999			09/388682
Alers 26-9-18-42	3/7/2000			09/519909
Alers 4-5-8-28	5/28/1998	5/9/2000	6060406	
Alers 7-31	8/21/1998	4/4/2000	6046657	
Alers 8-2-1-17	4/6/1999			09/286929
Alers 9-53-73	1/11/2000			09/481463
Ali 10-6-3	9/7/1999			09/390911
Ali 12-8-1	6/4/1999			09/325423
Ali 13-9-2	2/24/1999			09/256223
Ali 14-11-5	4/21/1999			09/295318
Ali 15-47-6-45	2/24/1999			09/256238
Ali 16-10-5	5/24/1999			09/317431
Ali 17-3	5/20/1999			09/314966
Ali 18-11	3/10/1999			09/265846
Ali 20-12-1	2/8/1999			09/246604
Ali 23-3-11	4/22/1999			09/296538
Ali 2-7	3/9/1998	3/28/2000	6044346	
Ali 27-48	5/22/2000			09/576388
Ali 4-11	10/12/1999			09/416305
Ali 5-11-15-1	3/27/1998		09/048841	
Alidina 10-7-16	7/31/1998	5/16/2000	6064714	
Alidina 11-7	6/23/2000			09/602555
Alidina 2-3-5-15	8/12/1998		09/132882	
Alidina 3-4-8	9/8/1997		08/925608	
Alidina 4-5-9	9/8/1997		08/925302	
Alidina 7-1	11/14/1997		08/970723	
Alidina 8-14-12-18	11/25/1997		08/978468	
Alidina 9-15-20	8/4/1998		09/129116	
Alonso Montull 1-1-1	4/5/2000			09/543616
Alonso Montull 2-2	3/24/2000			09/534790
Alonso Montull 3-3-1	2/15/2000			09/503807
Alonso Montull 4-4-2	2/23/2000			09/511051
Alonso Montull 5-5	2/25/2000			09/512437
Alonso Montull 6-6-2	4/28/2000			09/560463
Alonso Montull 7-7-3	5/18/2000			09/xxxx56
Alonso Montull 8-8-4	5/31/2000			09/583936
Alvarez Soriano 1-1-1-1	3/10/1998		09/037447	
Anand 2-17-16	10/6/2000		09/680709	
Anderson 1	8/2/2000		09/631150	
Anderson 1	8/4/1999			60/147106
Anderson 2-1-1-3	7/10/2000			09/612980
Anderson 2-5-10-81-1	6/2/2000			09/586586

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Anderson 3-11	8/10/1999			09/370963
Anderson 3-31-33-1-1-2	10/11/1997			
Andrews 3-17-4-4-8-3-7	3/20/1998	5/16/2000	08/947538	
Andrews 4-5-6-9-4	7/15/1998		6064225	
Andrews 5-18-1-12-5-3-2-1-7-2-3-10	5/26/2000		09/115683	60/207371
Anesko 2-1-5-11-1	6/1/2000			09/585476
Anesko 3-2-3	8/28/2000		09/648996	
Angst 1-1-11-21-26	11/20/1998			09/197074
Angst 2-19	7/1/1999			09/345874
Anselm 2-8-90-2	11/23/1998			09/198111
Anselm 3-94-11	9/21/1999			09/399655
Antol 1-10-20-1-8	11/21/1998			09/197412
Antonell 1-5-14-7-9	12/20/1999			60/172654
Archibald 5-1	11/12/1999			60/164991
Argade 11	1/5/1998		09/002955	
Arnold 1-1-3-15-3	6/19/1998		09/099776	
Artaki 2-23-1-5-1-3-6	7/12/1999			09/351220
Artz 1-1-3-1	12/18/1998	8/8/2000	6101083	09/215411
Ashari 1-30-1	10/29/1999			09/430423
Ashby 8-20-11-2	4/22/1999	9/5/2000	6114912	09/298048
Ashby 9-5	6/24/1999			09/339750
Ashton 2	1/22/1999			09/235984
Ashton 4-11-1-15	9/1/1999			09/388203
Ashton 6-19-6-12-22	8/29/2000		09/651661	
Asthana 8-2-63	3/30/1999			09/280481
August 24-1-3-49	9/22/2000		09/667313	
Avidor 4-8	3/5/1998		09/035533	
Awater 4-1-9	7/31/1997		08/904176	
Ayanoglu 3-3-5-27Re	2/26/1997		08/805831	
Azadet 11-1-1-6	2/3/2000			60/180079
Azadet 12-4	10/30/2000		60/244453	
Azadet 13-5	11/3/2000		60/245519	
Azadet 4-3	12/2/1998			09/203969
Azadet 5-14	11/9/1998			09/188625
Azadet 6	12/7/1998			09/206519
Azadet 7-4	12/7/1998			09/206527
Azadet 8	10/1/1999			09/414129
Azadet 9-5	6/4/1999			09/326781
Azimi 3-11-1	6/5/1998		09/092404	
Azimi 4-26-30-11	8/25/1998		09/139721	
Azimi 5-17	12/23/1998			09/219800
Azimi 6-8-18-5-2	7/16/1999			09/356043
Azimi 7-18-26	7/22/1999			09/359203
Aziz 1-1-1	4/13/1998	4/4/2000	6046691	
Aziz 2-1-3-2	3/18/1999			09/272089
Aziz 3-4-3	12/4/1998			09/205319
Aziz 4	6/23/1999			09/338104
Aziz 5	2/8/2000			09/500065
Aziz 6	10/6/1999			09/413082
Bacher 3-2-21-23	8/16/2000		09/640289	
Badaire 1-9	4/28/2000			09/561547
Baez 1-1-37-1-9-2	1/14/1999			09/231857
Bagheri 1-2-1	9/27/1999			09/406030
Bai 2-10-7	1/29/1999	2/8/2000	6023573	09/240432
Bailey 2-6-18-4	9/1/1998	3/28/2000	6043715	
Bailey 4-6	9/1/1998	3/21/2000	6040742	
Baillie 2-2	8/21/1998		09/138146	
Baker 5-3-2	7/1/1998		09/108429	

APPENDIX A (continued)
Transferred Patents - (Transfer of bare legal title)

Case Name	Filing Date	Issue Date	Patent No.
Alugbin 1-1-7	11/12/1992	12/7/1993	5268332
Alugbin 3-15-9-5-5	5/9/1996	12/22/1998	5851870
Amir 15-7-4	10/3/1994	8/27/1996	5550583
Amir 3-4	2/27/1989	5/29/1990	4929845
Amorai-Moriya 2-2-22	12/30/1994	7/2/1996	5532510
Anderson 1-1	10/9/1997	11/23/1999	5989984
Andrews 1-1-4	7/24/1997	2/22/2000	6028447
Andrews 2-10-1-2-1-1-5	9/26/1997	2/1/2000	6020755
Andrews 7-4-12	8/18/1989	7/3/1990	4938847
Andrews 8-5-13	11/7/1989	12/18/1990	4978915
Andrews 9-2	6/19/1990	8/18/1992	5140299
Ansell 1-1	12/22/1986	12/8/1987	4712077
Antreasyan 2-2-2-18	2/23/1988	10/10/1989	4873558
Archibald 1-4	10/28/1994	4/2/1996	5504401
Arcidiacono 2-2	10/17/1980	10/18/1983	4410867
Argade 2	9/20/1990	8/11/1992	5138570
Argade 4-1	8/10/1994	11/19/1996	5577230
Arntz 12	5/9/1995	7/23/1996	5539356
Artaki 1-2-1	4/2/1992	4/13/1993	5201114
Arvikar 1-3-22-9	3/26/1990	2/26/1991	4995149
Ashby 3-18	7/31/1997	6/29/1999	5917379
Ashby 4	7/16/1997	2/22/2000	6029060
Ashby 5	9/16/1997	1/19/1999	5861781
Ashby 7-19-1	8/3/1998	2/8/2000	6023196
Aspnes 5-1	3/27/1981	4/19/1983	4380490
Asthana 5-1-38	6/7/1995	2/22/2000	6029224
Audet 1-1-4-4	4/11/1991	6/16/1992	5122479
Aull 2-3	2/8/1982	10/9/1984	4476350
Auston 8-1	8/14/1981	11/13/1984	4482863
Avery 1-9-20-1	12/30/1993	6/6/1995	5422582
Avery 2-20-11-3-2	6/3/1994	4/9/1996	5506519
Awal 1-1	6/12/1987	11/22/1988	4786616
Ayanoglu 3-3-5-27	10/20/1992	2/28/1995	5394437
Ayanoglu 4-6-1-8-6	1/3/1994	6/18/1996	5528625
Aydil 2-10-1	11/10/1992	5/9/1995	5413954
Aydil 3-11-1-1	10/19/1992	1/11/1994	5277752
Aydil 4-5-12	3/1/1994	11/7/1995	5464664
Azadet 1-20-6	4/21/1995	4/29/1997	5625304
Azadet 3	9/17/1996	11/9/1999	5983254
Azar 5	11/12/1991	10/27/1992	5158136
Azar 9-4	6/1/1993	4/19/1994	5304846
Bacon 4-6-2-22-5	8/28/1992	8/10/1993	5234153
Bacon 7-3-14-21-37	5/10/1995	4/22/1997	5622305
Bagchi 1-8-3-1	8/27/1996	12/2/1997	5694444
Bagnall 1-1-1	2/20/1985	5/19/1987	4667311
Bailey 1	10/30/1996	7/7/1998	5777518
Bailey 3-7	12/24/1996	7/6/1999	5920203
Baillargeon 1-66	3/29/1995	12/31/1996	5588969
Baldwin 2-13-7-9	8/15/1991	6/15/1993	5219772
Baldwin 2-4	6/13/1996	9/30/1997	5672913
Baldwin 3-14-8-10	12/29/1992	5/10/1994	5311045
Banak 2-1	2/9/1993	3/29/1994	5298817
Banks 3-4-13	7/29/1981	11/30/1982	4361643
Banks 4	1/28/1982	2/15/1983	4373991
Banu 3	4/10/1987	5/3/1988	4742308
Banu 4	2/16/1988	11/20/1990	4972162
Banu 5-5	5/8/1992	8/17/1993	5237290

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Brady 3-14	8/30/1996		08/705935	
Brady 5-10-37-2	6/18/1997	7/18/2000	6090686	
Brady 7-16-20-46-10-4	9/22/1998		09/158582	
Brady 8-23-50	9/3/1998		09/146418	
Brady 9-26-53-6	12/2/1998			09/205413
Brady 9-45-9-68-13-29	2/19/1999			09/252729
Braun 2-9-5	2/11/1999			09/248577
Braun 3-6	5/14/1999			09/312165
Brederveld 2-9-4-5-3	5/21/1993		08/065328	
Britton 11-1-2-6-1-1	10/15/1997	4/11/2000	6049224	
Britton 13-1-5-3-3	10/15/1997		08/950444	
Britton 19-2-9-11-6	9/18/2000		09/663272	
Brooks 1-1-8	7/28/1998		09/123334	
Brooks 2-2	7/29/1999			09/363511
Brooks 5-11-6	8/31/1999			09/387181
Broutin 14-24-28	7/16/1999			09/356307
Brown 1	9/30/1999			09/409171
Brown 1-2-1	5/18/2000			09/573260
Brown 1-26	10/15/1999			09/418652
Brown 1-43-7	6/7/2000			09/589816
Brown 2-5-2	5/25/1999			09/318511
Brown 3-2-3	5/25/1999			09/318481
Brown 7-186-52	10/25/1999			09/426457
Brown 8-187-53	10/25/1999			09/426453
Brown 9-199-58	8/22/2000		09/643784	
Bryant 1-8-4	2/18/1999			09/252416
Buckfeller 7-53-43	11/6/1998			09/276086
Buckfeller 8	9/7/1999			09/390181
Bude 4-2	10/13/1998	1/4/2000	6011722	09/170819
Bude 6-3-8	3/12/1999			09/268447
Buhrke 5-16	11/8/1999			09/435192
Bullman 1-1	6/30/1999			09/343828
Bullman 2	2/17/2000			09/506095
Bullman 3-4	12/17/1999			60/172322
Bullman 4-1	1/3/2000			60/174205
Bullman 5-2-2-4	2/8/2000			60/181037
Bullman 6-3-3-5	2/18/2000			60/183520
Bulusu 1	12/20/1999			09/467612
Burger 3-20-3	4/9/1997		09/176279	
Burn 4-13-15-10-8	3/10/2000			09/523210
Burns 2-9-6	4/20/1998		09/063088	
Burns 4	10/14/1998			09/172457
Burns 5-19	10/16/1998			09/174198
Burns 6-21	10/14/1998			09/172378
Burns 8	3/4/1999			09/262280
Burns 9-4	1/29/1999			09/240953
Burroughs 1-4	6/17/1998	6/13/2000	6076136	
Burroughs 2-1	1/24/2000			09/489652
Burroughs 3-2	1/24/2000			09/490434
Burroughs 4-3-4	5/31/2000			09/583493
Burton 7-19-2	5/20/1998	7/4/2000	6083838	
Busking 4-7	7/3/1997		08/887856	
Busking 5	6/27/1997		08/884155	
Busking 6-1-2	1/7/1999	8/22/2000	6107684	09/226730
Byrne 2-2-5-2-1	1/6/1999			09/226399
Cadet 14-8	9/9/1999			09/392911
Camino 1-1-21	6/14/1999			09/332061
Campbell 1-7-24-3-46	6/9/2000			09/591037
Cannon 100	3/23/2000			09/534145
Cannon 101-90-47	4/18/2000			09/551553

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Case Name	Filing Date	Issue Date	Patent No.
Brasen 12-1-24-1	2/28/1997	1/19/1999	5861651
Brauns 2	9/23/1994	8/15/1995	5442324
Brauns 3-5	9/30/1994	7/23/1996	5539784
Brauns 6-9	1/11/1996	11/18/1997	5689533
Bredbenner 1-1-2-4	6/30/1989	4/24/1990	4919748
Brener 4-20	8/18/1997	4/13/1999	5894125
Bridenbaugh 4-2-8-17-3	3/2/1995	8/19/1997	5659181
Briley 12-1	9/27/1983	8/13/1985	4535360
Britton 1-4-1	11/4/1992	1/24/1995	5384497
Britton 2-5-2	2/19/1993	3/7/1995	5396126
Britton 3-6-3	3/26/1993	5/10/1994	5311080
Britton 4-1	8/27/1993	1/31/1995	5386156
Britton 5-7	5/21/1993	1/10/1995	5381058
Britton 6-2	12/8/1993	2/28/1996	5394031
Britton 8-10-6	9/28/1995	6/18/1996	5528170
Britton 9-2-3	2/26/1996	4/22/1997	5623217
Brooks 1	2/2/1981	2/8/1983	4373204
Brown 1-1-1	3/22/1989	5/14/1991	5016081
Brown 1-11-13-1-1	12/28/1992	7/5/1994	5326671
Brown 3-3-3	2/24/1992	7/13/1993	5227314
Bruning 10	6/12/1987	11/15/1988	4785192
Bruning 11	8/12/1988	11/28/1989	4883352
Bruning 7	5/12/1986	10/27/1987	4703166
Bruning 9	12/12/1986	9/27/1988	4773750
Buckfeller 5-37-16	9/3/1996	9/15/1998	5807760
Buckfeller 6-39-21	4/25/1997	8/10/1999	5935396
Buckley 3-15-6-6-6	6/11/1981	8/16/1983	4399004
Bude 1-8-5	5/25/1995	8/19/1997	5659504
Bude 2-7	7/3/1997	11/17/1998	5838617
Bulger 1-1-2-6-5-5-3	11/26/1980	8/17/1982	4344223
Buonpane 1-18-4	5/15/1998	11/2/1999	5977864
Burchanowski 1-2-4	3/19/1997	11/24/1998	5841382
Burchanowski 2-3-1	10/23/1997	11/16/1999	5986281
Burger 1-8-2	12/13/1993	5/2/1995	5412346
Burn 2-5-9-4-2	2/24/1998	8/3/1999	5932379
Burn 3-8-11-6-4	7/8/1998	3/28/2000	6042975
Burns 1	11/22/1996	12/28/1999	6009451
Burns 10	9/29/1980	11/17/1981	4301237
Burns 3-15-5-21	9/8/1997	9/28/1999	5958036
Burson 2-3-7	7/6/1984	11/19/1985	4554515
Bush 1-1	5/22/1987	9/27/1988	4773687
Butherus 10-14	8/22/1980	9/6/1983	4403241
Butherus 12-17	9/14/1984	2/11/1986	4569718
Bylsma 1-22	4/20/1988	10/11/1988	4777146
Cadet 10-12	12/12/1995	4/29/1997	5625140
Cadet 12-11-6-8	7/22/1997	3/2/1999	5877407
Cadet 8-2-10-8	8/31/1994	4/23/1996	5510007
Cadet 9-11-9	8/17/1994	12/12/1995	5474659
Calderbank 13-2	9/21/1995	9/28/1999	5960041
Camlibel 10-28-109	9/24/1980	2/15/1983	4374391
Camlibel 12-7	8/8/1983	4/9/1985	4510514
Camlibel 13-14-34-115-13	12/21/1983	3/5/1985	4502898
Candy 26	1/16/1985	6/3/1986	4593271
Candy 27	7/23/1987	7/5/1988	4755794
Cantone 3-5	6/7/1995	1/14/1997	5594657
Capasso 11-3-2-41	11/28/1983	7/1/1986	4597165
Capasso 14-39	12/4/1984	8/11/1987	4686550

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Case Name	Filing Date	Issue Date	Patent No.
Chittipeddi 7-5	11/8/1991	12/7/1993	5268329
Chiu 11-4-1-25	12/19/1994	9/24/1996	5559360
Chiu 12-5-6-5-3-28	1/9/1995	11/28/1995	5470783
Chiu 7	11/29/1994	10/31/1995	5462012
Chiu 9	6/7/1995	12/31/1996	5589693
Chiu 9-2-1-4-1-23	6/6/1994	10/31/1995	5462888
Chlipala 2	12/29/1989	8/4/1991	5021362
Cho 76-15-5-4-20	2/24/1997	5/11/1999	5903037
Choi 11-1-1-1	12/26/1995	11/17/1998	5837380
Choquette 1-1-1	11/14/1997	9/14/1999	5951372
Choquette 3-3-5-2	11/20/1992	1/4/1994	5275687
Chrapacz 1-4-2-2-26	11/22/1994	8/12/1997	5656510
Christian 3-4	6/27/1983	9/4/1984	4468857
Chung 1-3-1	6/16/1989	3/19/1991	5000795
Chung 2-1-6-1	3/18/1993	8/9/1994	5336371
Clark 1-1	9/24/1980	9/21/1982	4350404
Clemans 1-1	9/23/1988	5/8/1990	4923561
Clemans 2	12/5/1988	8/7/1990	4946542
Clemans 3-2-3	3/9/1990	11/12/1991	5064497
Clemens 7-1	5/10/1990	3/12/1991	4999507
Clemens 8-2	12/12/1990	12/17/1991	5073716
Clemons 8-1	4/23/1984	5/20/1986	4590388
Clemons 9	2/17/1984	7/8/1986	4599709
Cloutier 1	11/12/1996	4/6/1999	5892962
Cochran 1-2-2-1	4/8/1988	5/23/1989	4832789
Cochran 18-4	12/5/1997	10/5/1999	5963054
Cohn 1	4/21/1988	4/10/1990	4916522
Cohn 2	7/22/1991	4/7/1992	5102829
Colina 1-1	12/18/1996	2/1/2000	6020256
Comino 6-2-2	8/8/1997	3/2/1999	5877645
Comino 7-3-3	8/8/1997	6/22/1999	5914633
Condon 17-13-16-32-32	2/24/1994	10/24/1995	5461333
Cooper 13-5	12/28/1984	1/16/1990	4894689
Coquin 5-11-11	3/25/1982	8/23/1983	4400235
Coquin 8-32-13	11/21/1986	8/23/1988	4766090
Corcoran 5-8	4/7/1993	8/15/1995	5442769
Cortese 1	11/19/1990	8/11/1992	5138633
Cox 4	12/30/1983	3/4/1986	4574093
Cranston 21	10/28/1983	1/14/1986	4563811
Cranston 23-2-7	10/27/1986	3/29/1988	4734753
Crevasse 2-13-1-2	12/1/1997	10/19/1999	5967885
Crevasse 3-14-2-3	12/1/1997	9/14/1999	5951382
Cummings 2-11-3	2/25/1993	2/1/1994	5283746
Cunningham 1-1-33	6/6/1986	9/20/1988	4772934
Cunningham 14-3-2-1	12/15/1992	7/19/1994	5330629
Cunningham 18-12-5-9	11/16/1993	11/21/1995	5468689
Cunningham 21-19-8-15	6/29/1994	4/23/1996	5510277
Cunningham 2-2-34	6/6/1986	10/25/1988	4780748
Cunningham 3-3-37	12/19/1987	11/15/1988	4784967
Cunningham 36-58-11	1/27/1998	12/21/1999	6005262
Cupo 1-22	5/11/1987	6/27/1989	4843581
Cushman 27-27	11/28/1983	6/18/1985	4523972
Cuthbert 11-5	9/26/1983	4/9/1985	4510176
Cuthbert 12-1-1	1/28/1987	11/29/1988	4788117
Cuthbert 14-4	12/17/1992	11/23/1993	5264076
Cwynar 1-4	7/8/1994	6/18/1996	5528686
Cwynar 2-5	7/8/1994	6/18/1996	5528685

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Case Name	Filing Date	Issue Date	Patent No.
Gross 7-10-21	4/28/1995	7/9/1996	5534862
Gross 8-23	6/17/1996	5/6/1997	5627496
Gross 9-24	6/17/1996	2/10/1998	5717396
Grube 1	4/9/1981	11/8/1983	4414642
Grundvig 1-1	12/2/1994	12/31/1996	5589832
Grundvig 2	3/11/1997	12/1/1998	5844435
Guinn 1-1	8/27/1996	3/2/1999	5877032
Gulati 1-1	6/30/1982	3/19/1985	4506165
Gurvitch 3-10	9/9/1987	6/6/1989	4837609
Gutt 1-8-1-10	10/29/1990	10/15/1991	5057441
Guzinski 2	1/31/1994	1/9/1996	5483237
Guzinski 4	1/26/1995	1/2/1996	5481580
Gyorgy 36-15-3-20	8/23/1996	3/17/1998	5728421
Haddon 12-13-6	9/5/1996	12/2/1997	5693977
Hahn 1-1	11/29/1994	12/10/1996	5583285
Hall 2-2	8/24/1981	5/10/1983	4383026
Ham 1-5-7-1	6/7/1991	9/14/1993	5244821
Ham 2-5	12/29/1995	10/28/1997	5681763
Hamm 1-9-17-3	1/17/1989	7/3/1990	4939102
Hamm 7-10-5-3	5/1/1998	5/25/1999	5907165
Hamparian 1-2-1	3/19/1998	11/23/1999	5990761
Hanson 2-11	5/11/1993	12/20/1994	5374504
Hanson 3-22-1-2-1	7/19/1993	3/29/1994	5298117
Hanson 4-2-2	10/29/1993	12/27/1994	5376236
Hanson 6-6-5	4/15/1994	12/5/1995	5472516
Hanson 8-7-6	8/18/1995	11/26/1996	5578273
Haq 2-2-1	2/7/1985	7/7/1987	4679171
Harriott 10-4-1-3-4	10/11/1994	3/19/1996	5500312
Harriott 6-19-22-1	11/30/1989	4/21/1992	5106764
Harriott 8-7	3/12/1992	12/28/1993	5273849
Harris 5-1-1	8/20/1997	4/13/1999	5894349
Harrison 10	6/20/1983	12/11/1984	4488230
Harrison 8	5/24/1982	12/11/1984	4488267
Harrison 9	12/8/1982	12/11/1984	4488229
Hartman 34-1-16-23	12/22/1981	5/8/1984	4447744
Hartman 36-24-38	12/22/1981	8/26/1986	4608590
Hartmann 4-4	11/7/1996	9/28/1999	5960066
Harvey 1-16	7/6/1987	5/30/1989	4835078
Harvey 3-17	11/21/1988	2/27/1990	4904087
Hasley 4-12	12/7/1984	9/15/1987	4694196
Havens 4	2/13/1998	8/31/1999	5945857
Hechtman 7-1	8/3/1987	1/3/1989	4795920
Heebner 1-1	11/5/1981	4/3/1984	4441124
Heimann 1	12/31/1992	10/18/1994	5357146
Hein 1-2	9/26/1984	6/17/1986	4595874
Hein 3-3	7/1/1988	2/20/1990	4902913
Hein 5-10	4/12/1996	2/10/1998	5717728
Heller 13	9/23/1980	1/12/1982	4310405
Henry 2-1	3/10/1982	5/15/1984	4449197
Herman 2-12-12-2	11/19/1980	11/30/1982	4360995
Herrero 1-3	10/9/1984	6/23/1987	4675717
Herring 5-6-4	4/29/1995	12/3/1996	5581190
Hertler 1-1-21	4/10/1990	4/27/1993	5206317
Herzberg 2	2/1/1995	8/19/1997	5659579
Hey 6-6	4/20/1995	4/15/1997	5620930
Higashi 8-1-10-6	9/5/1997	1/11/2000	6013556
Hill 3	11/25/1991	8/24/1993	5239510

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Case Name	Filing Date	Issue Date	Patent No.
Mahajan 3-2	6/1/1982	12/20/1983	4421786
Maher 1-1	4/27/1983	10/1/1985	4545024
Malik 13	10/30/1990	4/21/1992	5106766
Manocha 11-8	10/23/1989	1/28/1992	5084415
Manocha 12-9-2-1	12/29/1989	7/12/1994	5328872
Manocha 15-2	4/30/1990	11/26/1991	5068207
Manocha 17-1-13	12/6/1990	8/4/1992	5135886
Manocha 18-3-1	12/27/1991	10/24/1995	5461005
Manocha 20-14	5/14/1991	8/25/1992	5141897
Manocha 8	4/8/1987	2/21/1989	4807013
Manzione 10-3	8/11/1994	11/26/1996	5578261
Manzione 7-41	12/23/1991	3/16/1993	5195023
Marchman 11-16-12	2/21/1995	8/12/1997	5656182
Marsh 5-2	10/26/1994	1/21/1997	5596322
Martin 1-15-5	7/3/1996	11/4/1997	5683917
Martin 1-2	4/10/1997	6/1/1999	5909130
Martin 8-11-14	12/21/1989	1/29/1991	4988405
Mastrocola 2-12	1/17/1996	1/21/1997	5596302
Mastrocola 4	1/30/1997	9/22/1998	5812024
Mastrocola 5-3	11/7/1996	12/8/1998	5847576
Maury 1-9	11/23/1984	2/11/1986	4569722
McBride 1-44	8/8/1993	9/20/1994	5348913
McBride 2-49	2/2/1994	8/8/1995	5439849
McPartland 13	2/26/1997	3/30/1999	5889704
McPartland 4	12/8/1993	4/2/1996	5504450
McPartland 5	10/21/1994	2/18/1997	5604501
McPartland 7	12/23/1994	7/9/1996	5534797
McPartland 9	12/23/1994	9/24/1996	5559455
Meal 7-8	1/16/1981	6/8/1982	4333213
Meester 1-10-17	12/7/1995	11/11/1997	5686359
Melatti 5-4	10/12/1992	8/16/1994	5338223
Melville 5-2	4/30/1997	7/27/1999	5930153
Mendenko 1-1	3/4/1988	7/18/1989	4849645
Merchant 13-10-21	5/14/1996	12/2/1997	5693561
Merchant 17-4-7	3/12/1997	1/12/1999	5858873
Merchant 19-1	3/18/1997	6/15/1999	5913146
Merchant 20-2	4/15/1997	5/11/1999	5902504
Merchant 6-5-20	12/5/1994	6/4/1996	5523259
Merchant 8-7-22	12/30/1994	2/6/1996	5489552
Merchant 9-8-23	12/30/1994	2/4/1997	5599739
Metz 1-10	2/13/1989	8/7/1990	4947061
Meyers 1	3/2/1987	7/19/1988	4759036
Miller 1	11/26/1990	7/14/1992	5130894
Miller 1	10/25/1994	9/12/1995	5450356
Miller 11	7/26/1994	6/25/1996	5529051
Miller 1-13-15	2/4/1985	7/28/1987	4683024
Miller 12	8/3/1994	12/5/1995	5473433
Miller 13	5/31/1995	2/2/1999	5866436
Miller 21	11/12/1982	11/5/1985	4551674
Miller 43-11	10/13/1994	12/23/1997	5701133
Mills 4-3	11/12/1996	12/8/1998	5847442
Miner 1	4/19/1985	7/5/1988	4755964
Mixon 1-4	5/26/1989	6/19/1990	4935094
Mixon 6-18	12/1/1995	11/18/1997	5688634
Mobin 25	7/3/1996	5/5/1998	5748682
Mobin 33-1-2	9/8/1997	12/28/1999	6009128
Modo 1-3-1-1	9/17/1996	1/19/1999	5862365

APPENDIX A (continued)
Transferred Patents – (Transfer of bare legal title)

Case Name	Filing Date	Issue Date	Patent No.
Molloy 1-5	11/26/1997	12/15/1998	5849639
Mondal 1-3	12/28/1995	6/15/1999	5912828
Moon 1-5	1/20/1998	8/24/1999	5942949
Moran 10	8/24/1981	8/9/1983	4397724
Morano 2	7/27/1994	9/12/1995	5450026
Morehouse 1-7	10/9/1980	4/13/1982	4325099
Morgan 1-1	3/26/1991	8/11/1992	5138177
Moriarty 1	12/22/1993	6/13/1995	5424613
Moriarty 2	12/22/1993	6/13/1995	5424611
Moriarty 7	1/29/1997	2/2/1999	5867067
Morris 1	12/11/1981	12/6/1983	4419632
Morris 10	1/13/1993	8/2/1994	5334885
Morris 11	10/28/1993	1/10/1995	5381062
Morris 13	2/29/1996	9/15/1998	5808480
Morris 16	4/30/1997	4/13/1999	5894234
Morris 17	3/14/1997	9/14/1999	5952848
Morris 18-1	6/19/1997	8/3/1999	5933027
Morris 2-1-1	10/1/1984	2/24/1987	4645948
Morris 23-9	1/12/1998	7/20/1999	5926058
Morris 4	2/24/1987	5/16/1989	4830976
Morris 6	8/25/1987	3/27/1990	4912347
Morris 8	12/12/1991	4/19/1994	5304867
Morrison 4	9/27/1994	9/24/1996	5559724
Moy 1	7/23/1986	9/29/1987	4697105
Moyer 2	6/17/1983	3/12/1985	4504427
Moyer 3	6/4/1984	9/16/1986	4612564
Moyer 5-3	1/6/1986	1/31/1989	4801765
Muething 3	8/17/1984	4/28/1987	4660979
Myer 40	8/7/1995	4/8/1997	5619168
Nagaraj 1	4/11/1988	1/16/1990	4894620
Nagaraj 12	12/27/1994	8/27/1996	5550510
Nagaraj 16	3/27/1997	11/10/1998	5835049
Nagaraj 17	3/27/1997	1/19/1999	5861832
Nagaraj 2	7/31/1990	10/15/1991	5057789
Nagaraj 20	3/4/1997	5/18/1999	5905404
Nagaraj 25	12/11/1996	6/23/1998	5770976
Nagaraj 3-1	8/21/1991	5/4/1993	5208546
Nagaraj 4	12/26/1991	5/18/1993	5212486
Nagaraj 5-2	9/30/1992	5/2/1995	5412263
Nagaraj 6-3	5/19/1993	9/12/1995	5450249
Nahory 10-7	11/6/1981	2/22/1983	4374867
Nanda 2-1-1	12/16/1992	5/17/1994	5312780
Nanda 4-2-3	12/21/1993	8/15/1995	5441616
Nash 1	9/7/1982	11/26/1985	4555591
Nelson 4	7/23/1992	5/10/1994	5311088
Nelson 6	3/28/1993	10/18/1994	5357208
Nelson 7	5/9/1994	10/31/1995	5463520
Ng 10-6	8/27/1990	7/28/1992	5134447
Ng 11	11/20/1995	4/28/1998	5744840
Ng 7-19	10/24/1986	8/9/1988	4763183
Ngai 1-2	7/27/1995	9/24/1996	5559450
Nguyen 13-18	11/30/1995	6/9/1998	5764366
Nguyen 3	6/24/1991	10/13/1992	5155302
Niescier 1-1	12/2/1994	7/30/1996	5541943
Norsworthy 10	12/16/1993	1/9/1996	5483238
Norsworthy 12-1-14	12/21/1993	6/13/1995	5424739
Norsworthy 14-2-3	5/9/1994	6/25/1996	5530442

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Case Name	Filing Date	Issue Date	Patent No.
Norsworthy 16-4	7/28/1995	4/28/1998	5745061
Norsworthy 17-9	6/7/1995	4/30/1996	5512898
Norsworthy 2	5/21/1991	9/1/1992	5144308
Norsworthy 5-5	4/30/1993	10/1/1996	5561424
Norsworthy 7	12/16/1993	5/30/1995	5420584
Norsworthy 9	12/16/1993	10/10/1995	5457456
Novembre 13	9/16/1993	11/22/1994	5366851
Novembre 15	8/12/1994	9/19/1995	5451480
Novembre 2-12	3/6/1986	10/20/1987	4701342
Novembre 6	7/31/1990	11/19/1991	5066566
Nuss 15	9/10/1996	1/20/1998	5710430
Obeng 1-2	12/15/1992	10/4/1994	5352328
Obeng 15	12/18/1996	11/17/1998	5836805
Obeng 21	8/17/1998	1/18/2000	6015333
Obeng 3	3/18/1994	5/23/1995	5417802
Obeng 8	12/14/1994	9/23/1997	5670376
Obeng 9	12/22/1994	7/23/1996	5538921
O'Bryan 27-1-1-8	11/26/1997	8/3/1999	5932905
O'Connor 3	2/17/1983	2/4/1986	4568844
O'Connor 5	1/14/1985	4/21/1987	4660177
O'Connor 9	9/1/1995	7/30/1996	5541874
Offord 2	11/30/1993	5/28/1996	5522048
Offord 3-7	3/1/1995	8/27/1996	5550528
Offord 4	2/3/1995	4/30/1996	5513141
Oh 2	4/5/1984	2/11/1986	4569701
Oh 3	4/9/1984	10/29/1985	4549914
Ollendick 10	11/30/1988	5/1/1990	4922251
Ong 8-14-7	5/28/1977	8/30/1988	4767695
Osenbach 15	6/6/1995	12/10/1996	5583078
Oswald 5-1	7/27/1995	10/29/1996	5570039
Oye 3-2-3	8/27/1986	2/14/1989	4805094
Pai 9-1	10/30/1992	9/6/1994	5344797
Panousis 9	11/26/1984	5/30/1989	4835585
Parker 1	12/3/1980	5/18/1982	4330683
Parrillo 16	3/2/1987	8/9/1988	4762802
Parrillo 2-3-1	4/5/1982	3/13/1984	4435895
Parrillo 3-6	6/29/1983	3/13/1984	4435896
Paski 4	9/13/1985	4/15/1986	4583007
Pawelski 10	11/29/1995	10/13/1998	5822386
Pawlik 1	1/15/1987	1/3/1989	4795976
Payne 4	3/13/1981	8/4/1987	4684971
Pearce 9	9/20/1995	1/27/1998	5711891
Petty 11	8/13/1990	2/16/1993	5187722
Pianka 1	6/5/1992	9/6/1994	5345357
Pianka 2	6/5/1992	9/6/1994	5345356
Pianka 5	12/3/1996	10/6/1998	5818262
Pierrat 13	12/8/1993	4/11/1995	5405721
Pierrat 3	9/20/1991	9/21/1993	5246799
Pierrat 4	9/20/1991	9/21/1993	5246801
Pierrat 8	9/11/1992	9/14/1993	5244759
Poelzing 8	5/26/1989	5/22/1990	4927590
Porter 6	1/8/1981	2/15/1983	4373990
Post 1	7/14/1993	11/21/1995	5469119
Poteat 4	11/9/1983	9/11/1984	4470875
Powell 1-1	4/28/1983	1/31/1984	4428815
Powell 2	6/20/1995	6/11/1996	5526278
Prasad 7-9	6/30/1997	8/24/1999	5941940

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Case Name	Filing Date	Issue Date	Patent No.
Short 2-2	11/26/1986	6/7/1988	4749660
Sikorski 2	5/18/1990	5/28/1991	5018938
Simanapalli 12-10	11/25/1997	2/22/2000	6029267
Simmons 3-4	1/22/1987	1/24/1989	4800415
Singh 2-3	11/3/1995	10/14/1997	5677848
Singh 30-111-10	10/14/1980	1/5/1982	4309460
Singh 3-8	3/2/1995	2/24/1996	5721445
Small 2	4/6/1984	11/19/1985	4554229
Small 4	7/26/1985	7/22/1986	4601972
Smeltz 2	10/2/1987	5/1/1990	4922325
Smith 1	12/19/1990	3/24/1992	5099149
Smith 1	12/29/1994	4/8/1997	5619514
Smith 11	11/25/1992	1/10/1995	5380398
Smith 4	9/30/1997	1/11/2000	6014554
Smith 48-19	12/22/1980	9/7/1982	4347656
Smoocha 11	11/18/1997	10/19/1999	5969421
Smoocha 3	6/19/1990	2/5/1991	4990802
Smoocha 7	9/8/1993	11/17/1998	5838033
Sonntag 11	9/27/1995	4/28/1998	5744993
Sonntag 1-4-1	7/1/1988	4/4/1989	4818929
Sonntag 21-4	7/15/1997	1/12/1999	5859564
Sonntag 2-5	11/7/1988	7/18/1989	4849684
Sooch 1	5/16/1984	10/29/1985	4550284
Sooch 3	8/23/1984	4/15/1986	4583037
Sparber 5	10/2/1980	5/25/1982	4331913
Spires 5	12/20/1982	6/12/1984	4454479
Stanton 1-41-9	8/17/1995	1/21/1997	5596413
Stanton 2-42-10	8/17/1995	8/5/1997	5654540
Stanton 3	1/16/1996	4/6/1999	5891605
Starke 1	7/11/1984	9/16/1986	4612659
Sternheim 2-4	8/27/1982	6/12/1984	4454001
Stillwagon 5-18-15-3	5/12/1987	6/1/1993	5215867
Strauss 3	6/4/1987	4/11/1989	4821089
Strauss 4	9/14/1987	2/21/1989	4806999
Strauss 5	4/9/1992	11/23/1993	5264723
Strauss 6	3/21/1994	5/16/1995	5416431
Strauss 7	7/28/1994	5/23/1995	5418476
Strauss 8	3/23/1995	9/24/1996	5559659
Strauss 9	9/30/1996	2/17/1998	5719449
Strege 1	6/6/1989	12/25/1990	4980314
Strege 2	2/28/1990	6/11/1991	5023198
Subrahmanyam 4-2	1/10/1997	2/22/2000	6028993
Suhir 3-7	4/28/1995	5/6/1997	5627407
Swanson 2	12/20/1982	9/17/1985	4542304
Swanson 4	5/13/1983	10/16/1984	4477782
Swanson 5	10/11/1983	2/11/1986	4570080
Swanson 6	2/13/1984	9/9/1986	4611130
Swanson 7	2/11/1985	10/21/1986	4618815
Swartz 13	10/16/1987	12/6/1988	4789984
Swartz 14	10/16/1987	12/13/1988	4791628
Swartz 4	12/7/1981	1/31/1984	4428111
Szmanda 2	12/20/1982	7/31/1984	4462860
Tai 18-12	9/24/1990	8/27/1991	5043794
Tai 6-23	10/13/1983	1/29/1985	4496448
Tai 8	2/17/1984	6/2/1987	4670770
Tang 1	9/20/1996	2/9/1999	5869987
Tang 2	9/20/1996	4/7/1998	5736874

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Ubowski 13	12/4/1998			09/204566
Ubowski 14	2/19/1999			09/253064
Ubowski 17	4/9/1999			09/288564
Ubowski 19-14	9/20/1999			09/399147
Ubowski 25	7/25/2000		09/624597	
Umberger 4	8/22/2000		09/643253	
Urbansky 16	4/3/1998	6/13/2000	6075387	
Vallancourt 11	5/8/1998		09/074887	
Vallancourt 12	6/17/1998	7/25/2000	09/098971	6094098
Vallancourt 7	9/12/1997		08/928773	
Van Bokhorst 2-4-10-5-6-6-3	9/27/1993		08/127268	
van der Plas 1	5/7/1997		08/852715	
Van Dover 29	6/4/1998	7/25/2000	09/090295	6093944
van Driest 5	12/31/1996		08/775836	
van Driest 7	10/7/1998			09/168145
van Nee 10	1/4/1999			09/224695
van Nee 11	4/8/1998		09/057310	
van Nee 12	4/22/1998		09/064188	
Vegter 1	7/15/1998		09/121610	
Velingker 2	6/19/1998		09/099778	
Vermeer 2	8/9/1997		08/909001	
Vermeer 4	8/9/1997		08/904127	
Veschi 13	5/3/1999			09/303443
Veschi 16	4/18/2000			09/551552
Visic-1	2/7/1985	1/12/1988	4719602	
Visic-2	1/25/1988	10/31/1989	4878198	
Visic-3	7/27/1988	5/15/1990	4926384	
Vorgert 1	11/30/1999			09/452017
VTC 100	10/8/1999			09/415289
VTC 101	11/3/1999			09/432951
VTC 102	11/3/1999			09/433177
VTC 103	12/29/1999			09/474175
VTC 104	8/24/1999			09/379415
VTC 105	12/31/1999			09/476016
VTC 106	12/30/1999			09/475909
VTC 66	6/2/1997		08/867096	
VTC 78	2/13/1998		09/023510	
VTC 79	4/6/1999			09/286930
VTC 80	4/2/1999			09/285397
VTC 81	4/2/1999			09/285475
VTC 82	4/2/1999			09/285396
VTC 83	4/6/1999	8/22/2000	6107888	09/286890
VTC 84	4/1/1999			09/283154
✓ VTC 85	4/20/1999			09/295154
VTC 86	2/1/1999			09/241220
VTC 87	4/20/1998		09/286889	
VTC 89	2/3/1999			09/243047
VTC 90	9/14/1998		09/152869	
VTC 91	10/8/1998			09/168495
VTC 92	4/15/1999			09/252502
VTC 93	4/15/1999			09/292294
VTC 94	4/15/1999			09/292557
VTC 95	7/23/1999			09/360319
VTC 96	7/23/1999	2/1/2000	6020695	09/360360
VTC 97	8/30/1999			09/385788
VTC 98	8/16/1999			09/375828
VTC 99	10/4/1999			09/412089
VTC-1			4713611	
VTC-10			5345346	
VTC-11			4782320	

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Case Name	Filing Date	Issue Date	Patent No.
Warwick 7	3/11/1997	8/11/1998	5793093
Waskiewicz 4	10/20/1995	9/2/1997	5663568
Watson 3	6/7/1996	4/7/1998	5736281
Wei 27	7/15/1994	9/24/1996	5559561
Weld 19	6/27/1997	6/30/1998	5773322
Weld 9	10/13/1995	12/9/1997	5696405
Westenwick 2	12/28/1995	6/3/1997	5635860
White 26	5/26/1988	5/8/1990	4923301
White 28	3/22/1991	7/20/1993	5229255
White 31	3/22/1991	2/25/1992	5091979
White 32	3/22/1991	6/8/1993	5217831
White 35	5/20/1993	8/16/1994	5339346
White 43	12/9/1997	3/28/2000	6042995
Wilson 7	7/29/1998	3/14/2000	6037621
Wilt 9	10/21/1988	2/20/1990	4902644
Witmer 2	4/14/1995	2/25/1997	5606482
Witt 1	12/17/1990	8/4/1992	5136252
Wong 10	10/30/1980	8/2/1983	4396796
Wong 12	12/27/1982	4/2/1985	4508758
Wong 13	5/10/1984	11/12/1985	4552818
Wong 14	5/29/1984	1/14/1988	4564562
Wong 20	5/21/1986	1/19/1988	4720431
Wong 25	12/5/1991	5/25/1993	5213864
Wong 26	8/28/1992	5/31/1994	5317196
Wong 31	8/8/1988	12/19/1989	4888226
Wong 32	11/9/1989	9/24/1991	5051275
Wong 36	4/27/1990	2/4/1992	5085913
Wong 38	7/5/1991	6/1/1993	5215801
Wong 40	9/27/1991	11/24/1992	5165956
Wong 41	7/30/1992	1/4/1994	5275841
Wong 50	1/14/1994	10/29/1996	5568684
Wong 53	6/13/1994	8/1/1995	5438112
Wong 8	8/21/1980	3/9/1982	4318939
Wong 9	1/5/1981	5/18/1982	4330637
Woo 3	9/9/1994	8/15/1995	5442306
Wouda 4-1	7/17/1987	9/20/1988	4772860
Wozniak 2	5/29/1987	11/29/1988	4788510
Xie 11	11/19/1996	4/7/1998	5736749
Yan 5	9/1/1982	2/7/1984	4430255
Yau 7-7	6/23/1993	10/29/1996	5570374
Yiannoulos 11	10/10/1997	11/9/1999	5982318
Yiannoulos 8	4/30/1997	10/19/1999	5969337
Yu 16	2/28/1992	5/18/1993	5212116
Yu 24	1/26/1993	11/22/1994	5366557
Yu 25	4/6/1993	4/12/1994	5302555
Yu 26	4/22/1993	1/25/1994	5281557
Yu 27	10/4/1993	3/7/1995	5395799
Yu 36	8/8/1994	9/19/1995	5451435
Yu 6	7/10/1991	9/21/1993	5246887
Ziemer 2	6/26/1992	6/22/1993	5221847
Ziger 1	9/8/1987	3/21/1989	4814243
Ziger 2	8/21/1989	7/16/1991	5032492
Ziger 3	7/20/1990	6/30/1992	5126289
Ziger 4	3/14/1991	4/27/1993	5205867
Ziger 5	9/30/1992	5/10/1994	5310457
Ziger 6	11/30/1992	12/21/1993	5272118
Ziger 7	8/5/1994	12/5/1995	5472562

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Case Name	Filing Date	Issue Date	Patent No.
		2/21/1989	4806801
		4/25/1989	4824796
		4/25/1989	4824804
		5/9/1989	4829349
		8/1/1989	4853753
		9/26/1989	4870029
		1/16/1990	4894258
		6/26/1990	4937653
		7/17/1990	4942595
		10/2/1990	4961219
		10/16/1990	4964019
		11/6/1990	4969191
		12/25/1990	4980301
		1/1/1991	4982262
		1/15/1991	4985748
		2/5/1991	4991170
		3/12/1991	4999529
		4/16/1991	5008217
		2/18/1992	5089442
		4/14/1992	5105165
		6/2/1992	5119365
		10/13/1992	5155733
		10/13/1992	5155833
		12/15/1992	5172017
		5/25/1993	5213995
		10/12/1993	5253291
		1/18/1994	5280526
		5/10/1994	5311557
		6/14/1994	5320918
		6/20/1995	5426649
		12/26/1995	5477933
		4/2/1996	5504778
		7/30/1996	5541961
		5/27/1997	5633634
		8/5/1997	5655010
		9/15/1998	5808486
		9/29/1998	5815452
		11/24/1998	5841724
		1/19/1999	5861783
		4/27/1999	5898641
		6/15/1999	5912861
		7/13/1999	5923598
		7/27/1999	5930180
		8/24/1999	5942924
		9/21/1999	5956379
		10/26/1999	5973530
		11/2/1999	5975836
		11/16/1999	5986471
		11/23/1999	5990744
		11/30/1999	5995564
		12/7/1999	5999114
		12/7/1999	5999454
		12/14/1999	6002113
		12/14/1999	6002610
		12/14/1999	6002726
		12/28/1999	6008749
		1/4/2000	6011404

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Case Name	Filing Date	Issue Date	Patent No.
		1/4/2000	6011432
		1/11/2000	6013958
		1/11/2000	6014039
		1/18/2000	6016472
		1/25/2000	6017787
		1/25/2000	6018260
		2/1/2000	6020786
		2/15/2000	6025280
		2/22/2000	6027975
		2/22/2000	6028359
		2/22/2000	6028463
		2/22/2000	6028466
		2/29/2000	6031887
		3/28/2000	6042975
		3/28/2000	6043496
		8/20/1991	RE33671
		11/15/1988	4785345
			RE36964
			RE36894
			RE35753
			RE35119
			RE33693