

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3101727

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LUCENT TECHNOLOGIES INC.	01/30/2001
RECEIVING PARTY DATA		
Name:	AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORP.	
Street Address:	555 UNION BOULEVARD	
City:	ALLENTOWN	
State/Country:	PENNSYLVANIA	
Postal Code:	18109	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	09364411
CORRESPONDENCE DATA		
Fax Number:	(714)755-8290	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	ipdocket@lw.com	
Correspondent Name:	LATHAM & WATKINS LLP	
Address Line 1:	650 TOWN CENTER DRIVE	
Address Line 2:	SUITE 2000	
Address Line 4:	COSTA MESA, CALIFORNIA 92626	
ATTORNEY DOCKET NUMBER:	040981-0072	
NAME OF SUBMITTER:	RHONDA DELEON	
SIGNATURE:	/Rhonda DeLeon/	
DATE SIGNED:	11/10/2014	
Total Attachments: 41		
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PATENT

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EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS OPTOELECTRONICS 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 Optoelectronics Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Optoelectronics 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 Optoelectronics 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 Optoelectronics 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 Optoelectronics 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 Optoelectronics 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 Optoelectronics Guardian, but at Agere Systems Optoelectronics 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 Optoelectronics 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 Optoelectronics 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 OPTOELECTRONICS
GUARDIAN CORP.**

By: _____
Fred M. Romano
President

ACKNOWLEDGMENTS

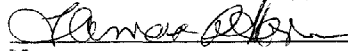
STATE OF NEW JERSEY)

: 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

TAMORA ANNE HANNA

My Commission Expires: Notary Public of New Jersey

Registered in Hunterdon County

[Notarial Seal]

My Commission Expires March 25, 2002

STATE OF FLORIDA)

: ss:

COUNTY OF ORANGE)

I CERTIFY that on _____, 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 Optoelectronics Guardian Corp. ; and
- b.) this Patent Assignment was signed and made by Agere Systems Optoelectronics Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Name

Notary Public

My Commission Expires:

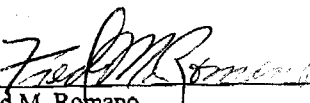
[Notarial Seal]

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 OPTOELECTRONICS
GUARDIAN CORP.**

By: 
Fred M. Romano
President

Execution Copy

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:

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Name

Notary Public

My Commission Expires TAMORA ANNE HANNA

[Notarial Seal]

Notary Public of New Jersey

Registered in Hunterdon County

My Commission Expires March 25, 2002

STATE OF FLORIDA)

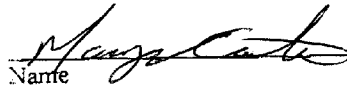
: ss:

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 Optoelectronics Guardian Corp. ; and

b.) this Patent Assignment was signed and made by Agere Systems Optoelectronics 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]



TOTAL P.14

PATENT

REEL: 034139 FRAME: 0064

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

Case Name	Filing Date	Issue Date	Patent No.
Abrahams 2-10	4/1/1987	4/26/1988	4740975
Acarlar 1	5/19/1989	6/5/1990	4930857
Acarlar 2	4/25/1991	6/16/1992	5123066
Acarlar 3-6-2-1	4/25/1991	5/12/1992	5113466
Ackerman 11	4/7/1993	6/7/1994	5319666
Ackerman 13-4	2/16/1995	4/9/1996	5506859
Ackerman 14-4	11/10/1997	2/22/2000	6028881
Ackerman 2-18	3/3/1988	1/9/1990	4892374
Ackerman 4-1	12/26/1989	3/19/1991	5001720
Ackerman 5-25-1	8/27/1990	6/23/1992	5124281
Ackerman 6-26-2	6/19/1990	6/11/1991	5023881
Ackerman 9-46-3	3/2/1992	1/19/1993	5181216
Adams 3-18-8-7-13	10/17/1997	11/23/1999	5991323
Adams 4-19-7-9-8-14	10/17/1997	11/23/1999	5991061
Adar 1-20-17-4	12/11/1991	3/16/1993	5195161
Adar 7-7-2	3/10/1995	11/19/1996	5577141
Alavi 1-36-3-10	7/11/1983	7/8/1986	4599728
Alferness 10-36	1/4/1982	3/8/1983	4376138
Alferness 11-1-64	4/21/1983	11/19/1985	4553810
Alferness 12	6/21/1983	8/6/1985	4533207
Alferness 13-1-2	1/20/1984	5/19/1987	4667331
Alferness 14	5/29/1984	12/8/1987	4711515
Alferness 15	9/30/1985	6/14/1988	4750801
Alferness 17-2	2/24/1986	4/12/1988	4737007
Alferness 18-3-4	11/26/1986	3/1/1988	4728168
Alferness 19-4-1-48-2-3	3/25/1988	9/4/1990	4955028
Alferness 21-10-5	5/11/1987	6/14/1988	4751555
Alferness 23-8	1/20/1988	11/28/1989	4883335
Alferness 25-5-3-1	3/25/1988	2/27/1990	4904045
Alferness 29-4-17-14	1/31/1992	10/12/1993	5253314
Alferness 4-1	3/19/1981	8/23/1983	4400052
Alferness 5	8/29/1980	4/26/1983	4381139
Alferness 6	12/15/1980	5/24/1983	4384760
Alferness 7	3/19/1981	6/28/1983	4390236
Alferness 8-3-3-1-6	7/17/1981	3/27/1984	4439265
Alferness 9	11/16/1981	5/15/1984	4448479
Allam 1-20-45	8/5/1986	7/5/1988	4755860
Amir 13-6	7/15/1993	1/17/1995	5383016
Anand 1-14	4/9/1993	7/12/1994	5329151
Anthony 6-2-18-3-3	7/5/1990	10/8/1991	5056098
Appelbaum 2-37	2/20/1990	8/13/1991	5039578
Armington 3-4	12/7/1994	1/7/1997	5590456
Armington 4-5	12/7/1994	10/29/1996	5570184
Armington 5-6	1/23/1996	10/28/1997	5680698
Ashkin 49-26-23	2/19/1981	6/12/1984	4453805

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

Case Name	Filing Date	Issue Date	Patent No.
Austin 1-1-1-1	8/18/1989	3/12/1991	4999694
Avramopoulos 1-1-4-4	7/5/1991	9/8/1992	5146517
Baillargeon 2-6-71	3/7/1996	3/10/1998	5727012
Baillargeon 3-72-7-1	5/22/1996	5/27/1997	5633193
Baillargeon 4-45-77-9-1-10-14	5/7/1997	5/4/1999	5901168
Barbarossa 1	7/10/1997	12/21/1999	6003222
Bar-Joseph 3-19-24	12/31/1987	4/18/1989	4822992
Bar-Joseph 5-10-22	3/3/1989	4/16/1991	5008717
Basavanhally 12	9/2/1993	9/13/1994	5346583
Basavanhally 14	6/16/1994	10/29/1996	5568892
Basavanhally 15	12/7/1994	3/11/1997	5611014
Basavanhally 16-23-26	12/22/1995	7/8/1997	5647044
Basavanhally 8	5/4/1992	1/25/1994	5281301
Basavanhally 9-3	6/3/1992	1/25/1994	5281884
Bean 13-8-6	11/18/1985	2/16/1988	4725870
Bean 26-1	8/3/1992	9/14/1993	5244749
Bean 9-2-5	11/21/1983	4/30/1985	4514748
Belenky 2-24-2-6	5/12/1995	7/23/1996	5539762
Beni 14-13-8-6	11/10/1983	10/8/1985	4545713
Beni 7-3-2	4/15/1981	10/25/1983	4411495
Benko 2-1-1-8	1/29/1990	4/21/1992	5106453
Benko 4-23	5/2/1990	6/4/1991	5021630
Ben-Michael 3-24	8/20/1996	8/11/1998	5793789
Benton 2-2-3	4/2/1990	8/25/1992	5141878
Benton 4-3-7	5/11/1992	8/24/1993	5239193
Benzoni 1	4/9/1990	8/27/1991	5042889
Benzoni 10	4/28/1995	4/8/1997	5619068
Benzoni 3-8	1/10/1992	11/2/1993	5259054
Benzoni 5-14	11/30/1992	8/9/1994	5337398
Beranek 1-1-1-10-23	5/5/1997	1/5/1999	5857049
Berger 1-4-2-2	1/24/1992	5/4/1993	5208821
Berger 2-59-5-3-18-3-31	3/2/1992	5/18/1993	5212395
Berggren 1-13-12	5/13/1997	3/9/1999	5881089
Bergland 7-11-19-11	12/30/1994	2/4/1997	5600738
Bergmann 10	10/22/1991	8/31/1993	5241552
Bergmann 11	10/1/1992	1/4/1994	5276303
Bergmann 16	7/30/1993	1/24/1995	5384876
Bergmann 17	12/8/1995	4/28/1998	5745620
Bergmann 21	12/30/1994	6/11/1996	5526439
Bergmann 22	12/26/1995	6/23/1998	5771120
Bergmann 23	12/26/1995	10/13/1998	5822118
Bergmann 25	4/10/1997	2/16/1999	5872878
Bergmann 26	12/26/1995	12/30/1997	5703992
Bergmann 30	3/17/1997	7/13/1999	5923472
Bergmann 33-8	12/8/1997	9/21/1999	5956356
Bergmann 34	11/6/1997	11/10/1998	5835654
Bergmann 36-8	12/17/1997	1/18/2000	6015998

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

Case Name	Filing Date	Issue Date	Patent No.
Bergmann 40	5/21/1998	7/27/1999	5930028
Bergmann 41-8	3/25/1998	10/26/1999	5973860
Berkstresser 14-19	1/4/1991	11/17/1992	5164041
Berry 5-5-8	2/21/1984	4/14/1987	4657346
Berthold 1-10	9/15/1989	6/11/1991	5023878
Bethea 12-1-11-10	6/6/1989	6/11/1991	5023685
Bethea 5-5	12/31/1985	6/28/1988	4754131
Bethea 8-10-46	1/12/1987	4/19/1988	4739385
Bethea 9-2-8-5-2	9/15/1987	1/16/1990	4894526
Bindell 5-3-6-3	11/29/1989	8/14/1990	4948407
Bindell 6-4-7-4	6/7/1991	3/16/1993	5194117
Bjorkholm 15-1-27-24	4/17/1981	10/18/1983	4410239
Blonder 11-9	3/3/1988	1/30/1990	4897711
Blonder 13	3/3/1988	2/27/1990	4904036
Blonder 14	3/3/1988	5/9/1989	4828358
Blonder 19	8/23/1989	10/30/1990	4966433
Blonder 20-11	10/30/1989	7/31/1990	4945400
Blonder 23-13-8	2/13/1990	9/17/1991	5048908
Blonder 24-14	2/28/1990	2/25/1992	5091053
Blonder 27	11/5/1990	11/30/1993	5267077
Blonder 29-2-2-8-1	9/7/1990	8/13/1991	5039190
Blonder 34-52-2-11-9-8	9/28/1990	10/27/1992	5158908
Blonder 36-1-2-1	2/20/1991	3/31/1992	5101454
Blonder 41-5-14	8/30/1991	1/12/1993	5179609
Blonder 48-2-6-3-16	3/5/1992	1/26/1993	5182787
Blonder 50-4	7/16/1992	4/26/1994	5307434
Blonder 51-5	1/14/1993	3/1/1994	5291572
Blonder 9	3/3/1988	3/7/1989	4810557
Blyler 21-49-18-5	10/9/1990	9/10/1991	5046800
Boback 134-3-15-3-2-14	12/28/1988	9/26/1989	4870649
Bock 1-5-4	12/16/1996	9/1/1998	5802228
Bogert 1	4/14/1986	9/20/1988	4772084
Bokor 3-4	10/31/1988	6/12/1990	4933542
Bonanni 3-2-4	2/27/1990	3/12/1991	4998796
Bortolini 2-47	7/31/1992	12/7/1993	5268635
Bosacchi 1-4	7/15/1985	11/25/1986	4625114
Bosch 4	12/2/1987	5/1/1990	4922480
Bosch 7-6	7/13/1996	4/14/1998	5740191
Brady 3-2	7/16/1992	10/5/1993	5249733
Brady 6-33-1-22-10-17	7/23/1997	3/7/2000	6034405
Brandle 22-1-3-4-3	3/14/1995	6/25/1996	5530267
Brandle 25-11-13	6/12/1996	9/1/1998	5801875
Brandle 6-1-2	4/30/1986	1/31/1989	4802180
Brasen 7-2-14-6	4/24/1991	6/22/1993	5221413
Brenner 3-11-2	1/11/1989	6/5/1990	4931959
Bridenbaugh 5-5-5	4/9/1997	4/28/1998	5744733
Bridges 14-3-20-1	8/6/1985	2/16/1988	4725112

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

Case Name	Filing Date	Issue Date	Patent No.
Bridges 16-4-21-4	8/20/1987	8/16/1988	4764246
Broutin 1-10	9/18/1997	7/20/1999	5925876
Bruce 7-50	8/16/1994	1/9/1996	5483613
Buchal 2-4	6/5/1996	5/4/1999	5900057
Buhl 2	8/25/1980	4/26/1983	4381138
Burack 3-7-5-10	11/25/1991	11/24/1992	5165959
Burack 4-9-6-11	3/30/1992	5/4/1993	5208892
Burns 1	8/14/1987	1/10/1989	4796996
Burrus 10-26-9-15	5/28/1986	8/25/1987	4689125
Burrus 9-5	2/25/1983	7/9/1985	4528670
Burton 3-1	2/1/1989	3/27/1990	4911519
Burton 3-18-12	9/10/1982	11/15/1983	4415414
Butrie 1-1-1-1-4-4-1	11/25/1996	11/17/1998	5838859
Butrie 2-2-2-2-5-5-2	11/25/1996	8/18/1998	5796899
Butrie 4-29-1	10/4/1996	11/24/1998	5841178
Bylsma 2-11-16-7-11	3/28/1997	9/21/1999	5956360
Byrne 1-2-2	1/19/1993	9/13/1994	5346855
Camlibel 11-32-113-2-11	6/13/1983	6/19/1984	4455351
Camlibel 16-11-35-116-14	10/9/1984	1/6/1987	4634474
Campbell 3-5-3	6/2/1997	8/3/1999	5932045
Campbell 5-4	8/22/1983	12/23/1986	4631566
Canning 8-3-1-1	4/3/1997	7/21/1998	5783465
Capasso 16-43-3-1	6/14/1985	7/7/1987	4679061
Capasso 2-1-36	10/9/1980	6/28/1983	4390889
Capasso 3	9/19/1980	5/10/1983	4383269
Capasso 34-2	6/4/1990	3/12/1991	4999485
Capasso 37-61-1-2-5	7/31/1992	5/10/1994	5311009
Capasso 4-15-2	2/23/1982	10/9/1984	4476477
Capasso 5	6/18/1982	12/4/1984	4486765
Caplan 1-12	7/15/1992	7/27/1993	5230145
Caridi 1	10/13/1989	8/28/1990	4952792
Cava 16-3-2	10/27/1993	12/5/1995	5473456
Chakrabarti 1-15-1-123-20	12/9/1985	6/7/1988	4749255
Chakrabarti 15-1-2	6/4/1998	3/7/2000	6033926
Chakrabarti 15-1-2	6/4/1998	3/7/2000	6033926
Chakrabarti 3-1-26-3-40	10/30/1995	2/17/1998	5719077
Chakrabarti 4-5-18-1	7/31/1996	9/16/1997	5668049
Chakrabarti 5-1-3-3	4/18/1997	6/15/1999	5911830
Chakrabarti 6-14-1	11/27/1996	9/1/1998	5802091
Chand 4	8/10/1993	3/21/1995	5399880
Chand 5-2-11-4-53	4/6/1994	8/8/1995	5440575
Chand 8	11/17/1995	9/9/1997	5665637
Chand 9-6-1	4/4/1996	5/13/1997	5629233
Chandrasekhar 1-3	7/30/1990	11/5/1991	5063426
Chandrasekhar 4	8/14/1995	11/18/1997	5689122
Chang 1	12/26/1989	9/10/1991	5047835
Chang 11-3	7/27/1990	7/23/1991	5034783

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

Case Name	Filing Date	Issue Date	Patent No.
Chang 1-8-31-4	2/9/1982	1/3/1984	4424544
Chang 3	1/7/1993	1/18/1994	5280191
Chang 4-39-5	11/10/1983	10/7/1986	4616247
Chang 9-29	8/7/1987	5/17/1988	4745449
Chaoui 2-33-3-2-2	6/15/1987	5/31/1988	4747657
Chemla 10-8-37	2/28/1983	7/9/1985	4528464
Chemla 12-13-11-10-2	12/2/1983	6/25/1985	4525687
Chemla 13-11-39	12/30/1983	7/1/1986	4597638
Chemla 14	5/23/1985	12/2/1986	4626075
Chemla 16-20-1	4/27/1987	6/7/1988	4749850
Chemla 18-21-40	5/14/1987	8/22/1989	4860296
Chemla 2	1/3/1983	10/29/1985	4549788
Chemla 20-27-2	1/9/1989	9/10/1991	5047810
Chen 10-83-18	6/27/1994	7/23/1996	5538686
Chen 1-27-2	7/15/1997	7/27/1999	5930423
Chen 2-11-1-1-3-2	2/22/1994	7/6/1999	5920583
Chen 2-65	11/29/1994	8/27/1996	5550854
Chen 6-2-5	10/4/1991	5/4/1993	5208183
Chen 6-38	3/22/1984	11/12/1985	4553155
Chen 7-2-3-1-6	11/27/1991	5/18/1993	5212704
Cheng 10-18-11	2/11/1985	9/13/1988	4771325
Cheng 7-17-23	8/22/1988	5/9/1989	4829347
Chi 4-2-5-4	4/1/1991	12/24/1991	5075749
Chidsey 3-2-3-2-1-2	10/17/1991	6/8/1993	5217792
Chidsey 4-3-4-3-3-3	12/17/1992	7/5/1994	5326626
Chin 12-37-118-16	2/28/1985	10/14/1986	4617192
Chin 4	5/3/1985	5/5/1987	4662983
Chin 4-1-7	9/21/1981	5/8/1984	4447822
Chirovsky 12-35-26-51	12/12/1996	12/7/1999	5996221
Chirovsky 3	6/6/1991	3/30/1993	5198656
Chirovsky 6-20-5-1	10/31/1991	2/22/1994	5289015
Chirovsky 7-16	4/8/1993	8/30/1994	5343032
Chirovsky 8-2-5	7/5/1994	12/3/1996	5581077
Chiu 1-7-4	11/8/1989	5/7/1991	5013685
Chiu 3-28-2	3/29/1993	5/2/1995	5412499
Chiu 5-52	2/15/1994	4/18/1995	5407531
Cho 58-18-5-30	12/27/1991	7/6/1993	5226053
Cho 60-4-1	5/8/1992	11/23/1993	5265177
Cho 62-5-10-4	9/10/1992	5/24/1994	5314838
Cho 63-6-8	8/17/1993	7/26/1994	5332690
Choa 1-10	2/8/1989	5/28/1991	5020153
Cholewa 1-1-3	1/31/1991	3/31/1992	5100507
Cholewa 2-12-3	12/31/1993	5/23/1995	5418190
Choquette 1	3/25/1992	5/18/1993	5212702
Choquette 2-2-3	3/25/1992	5/18/1993	5212701
Choquette 4	2/11/1993	5/31/1994	5316968
Choquette 5-6-8	2/11/1993	9/20/1994	5348912

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Case Name	Filing Date	Issue Date	Patent No.
Choquette 6	3/29/1993	9/6/1994	5345462
Choquette 8-9-11-12	6/6/1995	9/24/1996	5559053
Chung 2	6/5/1989	6/5/1990	4932030
Chung 5	4/29/1992	5/18/1993	5212584
Cimini 5-5-1	12/12/1989	6/11/1991	5022730
Cimini 6-6	9/28/1990	2/25/1992	5091916
Cirelli 1-28-5-6-4	9/9/1994	3/19/1996	5500916
Cline 1-3-3	12/29/1983	9/16/1986	4611886
Cohen 25-24-20-2	2/24/1993	5/3/1994	5309534
Cohen 33-32-5-4-1-7	9/13/1996	6/22/1999	5914889
Cohen 36-5-2-11	9/6/1996	7/27/1999	5930150
Coldren 13	9/28/1981	4/24/1984	4445218
Coldren 14-1	6/24/1981	10/19/1982	4354898
Coldren 17-1	9/6/1983	3/27/1984	4439268
Coldren 18	6/16/1983	8/26/1986	4608697
Comizzoli 3-32-16	5/22/1997	12/22/1998	5851849
Cooke 1-6	6/5/1990	4/23/1991	5010374
Copeland 41-80	1/18/1982	3/20/1984	4438447
Copeland 42-81	8/19/1982	8/6/1985	4533833
Copeland 44	12/30/1982	3/18/1986	4577207
Coucoulas 24	4/2/1991	1/12/1993	5178319
Coult 6-11-3	12/29/1995	3/16/1999	5883730
Cox 6	9/3/1985	2/24/1987	4645689
Coyle 1-16	10/17/1988	8/22/1989	4859827
Coyle 2-19-7-2-3	12/21/1989	2/5/1991	4989936
Coyle 6-30-13-6-7	10/30/1990	7/14/1992	5130512
Cunningham 11-26-12	6/13/1990	7/9/1991	5031012
Cunningham 16-51	8/25/1993	11/10/1998	5834792
Cunningham 19-21-1	6/21/1994	1/2/1996	5480813
Cunningham 23-22-9-2-17	8/1/1994	12/31/1996	5589404
Cunningham 24-23	11/4/1994	8/22/1995	5444270
Cunningham 38-62	2/4/1998	8/17/1999	5940723
Cunningham 5-23-6	4/21/1989	11/27/1990	4974044
Cunningham 9-5-1	5/18/1990	3/3/1992	5093695
Damen 16	4/5/1995	4/30/1996	5513203
Damen 7-20	3/3/1981	7/26/1983	4395769
Damen 8-21-11	3/3/1981	3/29/1983	4378599
Darcie 6-8	8/17/1987	6/27/1989	4842368
D'Asaro 21-4-7	10/30/1992	3/29/1994	5298454
Dautartas 12	8/21/1992	10/26/1993	5257336
Dautartas 16-18	6/2/1993	8/27/1996	5550088
Dautartas 20-6	12/27/1994	12/5/1995	5472886
Dautartas 24-1	12/13/1996	11/24/1998	5841544
Dautartas 3-3-4-2	5/5/1988	8/29/1989	4861126
Dautremont-Smith 10-2-55-10	7/2/1992	1/23/1996	5486263
Dautremont-Smith 12-19-1-15-20-1	11/19/1992	8/2/1994	5334306

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Case Name	Filing Date	Issue Date	Patent No.
Dautremont-Smith 7-2-21-2-2	3/26/1991	3/31/1992	5100836
Delavaux 20	3/26/1997	3/2/1999	5878071
Delavaux 21	5/2/1997	3/2/1999	5878065
DeLoach 16	4/20/1981	9/6/1983	4403139
DeLoach 19-11	11/6/1985	7/5/1988	4755016
Dentai 11-5-68-3	1/11/1988	11/22/1988	4787086
Dentai 13-30	11/3/1993	7/18/1995	5434943
Dentai 7-2	12/16/1986	9/27/1988	4774554
Deppe 1-1-2-5	4/26/1989	2/5/1991	4991179
Deppe 2-3-15-3-25	12/27/1991	4/27/1993	5206871
Deppe 3-1-10	1/30/1990	5/21/1991	5018157
Deppe 4-14-2-11-1-26	5/21/1990	11/26/1991	5068868
Derkits 1-1	7/30/1984	1/20/1987	4637129
Derkits 2	5/25/1990	1/7/1992	5079130
Derkits 3-5-1	11/23/1994	9/24/1996	5559817
Derkits 4-6-4	5/13/1997	1/19/1999	5861665
DeVeau 21-2	12/19/1997	11/30/1999	5994679
Dietrich 3-6-14-4	10/28/1985	8/2/1988	4761788
Dietrich 4-1-7-15-1-1-1-5	1/15/1987	10/10/1989	4873566
Dietrich 5-3-8	12/21/1988	6/26/1990	4937660
Dietrich 6-4-11	4/16/1990	6/18/1991	5024966
Dietrich 7-3	2/19/1991	6/22/1993	5221860
Dillon 20-1-24	4/29/1985	6/9/1987	4671621
Dixon 14-8-9-34-1	3/25/1981	5/8/1984	4447905
Dixon 4-9-1-2	7/15/1988	2/13/1990	4900917
Dodabalapur 2-4-2	5/20/1994	12/26/1995	5478658
Dodabalapur 6-6-3	4/10/1996	9/29/1998	5814416
Dodabalapur 8-1-2	7/2/1996	5/18/1999	5904994
Dolan 2-43-14-6	10/29/1986	10/27/1987	4701995
Donnelly 6-8-1	10/1/1982	8/9/1983	4397711
Downey 2-2-4-17	9/30/1991	7/6/1993	5226055
Dragone 44-6-2-2	2/28/1995	4/29/1997	5625723
Duguay 24-1	9/9/1986	8/9/1988	4763019
Duijves 1	4/7/1989	3/27/1990	4912431
Duijves 2	11/27/1990	2/25/1992	5091641
Dutt 2-7-6	3/16/1981	8/10/1982	4343674
Dutt 3	3/4/1982	10/16/1984	4477824
Dutta 1	2/12/1990	4/30/1991	5011792
Dutta 1-3-10	6/26/1989	8/13/1991	5040033
Dutta 2	6/26/1989	8/7/1990	4947400
Dutta 6-4	3/4/1993	4/5/1994	5301201
Dutta 8-4-6-2-25-39	3/23/1994	8/27/1996	5550089
Dutta 9-5-1	1/11/1995	5/20/1997	5631490
Dykaar 2-1-6-4-34	9/21/1992	4/11/1995	5406194
Eaglesham 1-1	6/28/1990	12/8/1992	5169798
Early 1-7-1-2	1/5/1993	10/18/1994	5356662
Edwards 1-40	11/30/1989	4/30/1991	5011254

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Case Name	Filing Date	Issue Date	Patent No.
Eisenstein 8-2-6-2	11/3/1989	7/3/1990	4939474
ElHamamsy 11-18-3	8/20/1985	1/16/1990	4894703
ElHamamsy 12-25-4	1/12/1990	2/5/1991	4990989
ElHamamsy 9	12/7/1981	7/26/1983	4395637
Emkey 1	9/28/1982	8/7/1984	4464022
Emkey 12	10/16/1995	9/24/1996	5559633
Eng 18-22-1	4/25/1990	12/29/1992	5175640
Espindola 4-16-8	10/9/1997	8/10/1999	5936980
Feldblum 2-1-4-16	3/1/1993	2/15/1994	5286338
Feuer 5-10	9/11/1996	1/5/1999	5857048
Filas 17	9/18/1996	1/26/1999	5864425
Fischer 1-1-1	7/2/1984	7/1/1986	4598039
Fischer 2-7-3	4/2/1987	3/7/1989	4810049
Fishman 8-26-28	7/24/1997	11/23/1999	5991060
Fitzgerald 1	8/2/1990	10/27/1992	5158907
Fitzgerald 3	6/18/1992	2/8/1994	5285086
Fitzgerald 5-5-1-9	5/28/1993	5/3/1994	5308444
Fleury 5	3/12/1984	10/21/1986	4618211
Flynn 1-1-1-1	10/13/1989	7/23/1991	5034334
Fork 8-1-13	5/1/1981	8/23/1983	4400814
Fork 9-4-1	10/28/1985	2/23/1988	4727553
Forrest 1-1-9	6/19/1981	9/25/1984	4473835
Forrest 17-3-30	9/3/1985	7/12/1988	4756590
Freund 1-4-1-3	11/14/1997	5/4/1999	5899730
Freund 2-5-2-4	1/9/1998	1/25/2000	6017804
Freund 3-6-3-5	1/16/1998	3/2/1999	5876179
Freund 5-8-5	4/2/1998	2/22/2000	6026557
Freund 7-10-7	8/10/1998	8/17/1999	5938211
Freund 9-12-9	7/28/1998	11/23/1999	5989932
Furuya 2	1/5/1982	4/15/1986	4582390
Gaebe 1	10/17/1989	1/1/1991	4981335
Gaebe 10	3/6/1998	2/15/2000	6026206
Gaebe 11-10-1-10-1	5/6/1998	10/26/1999	5973853
Gaebe 2-1	7/5/1990	5/12/1992	5113404
Gaebe 3-2	10/1/1991	11/23/1993	5264392
Gaebe 5	10/6/1995	6/10/1997	5638475
Gates 3-4-26	11/9/1995	4/22/1997	5622788
Gershoni 1-4-1-16-12	11/13/1996	12/1/1998	5844930
Glance 13	5/8/1986	9/29/1987	4697284
Glance 14	5/8/1986	2/2/1988	4723316
Glance 15	5/8/1986	2/2/1988	4723317
Glance 18	5/4/1989	4/10/1990	4916705
Glass 14-35-2	9/21/1981	1/31/1984	4428644
Glass 16-13	11/30/1982	12/3/1985	4556790
Glass 17-1-14	11/30/1982	11/26/1985	4555622
Glass 20-2	8/24/1984	11/3/1987	4703996
Glass 25-2-1	1/16/1990	4/2/1991	5004325

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Case Name	Filing Date	Issue Date	Patent No.
Glass 29-4-11-23-37	9/30/1993	11/8/1994	5363398
Goossen 10	6/25/1993	1/31/1995	5385632
Goossen 1-26	1/17/1989	2/27/1990	4904859
Goossen 44-36	12/12/1996	1/12/1999	5858814
Goossen 48-6-1	7/29/1996	7/13/1999	5923951
Goossen 54-3	4/15/1997	9/7/1999	5949561
Goossen 7	11/1/1991	5/11/1993	5210428
Goossen 9	4/30/1993	7/12/1994	5329136
Gordon 39	7/8/1983	1/20/1987	4637685
Gordon 40-12-3	3/22/1984	3/4/1986	4573255
Gordon 41-3	5/28/1985	9/22/1987	4695332
Gorfinkel 1-23	12/24/1991	4/5/1994	5300789
Gorfinkel 2-26	2/25/1993	5/10/1994	5311526
Graebner 10-109	7/31/1995	4/15/1997	5620253
Graebner 14-135-27	12/5/1996	5/5/1998	5746931
Graebner 3-57-1	10/2/1992	7/12/1994	5328550
Graebner 7-95-38	1/4/1995	3/19/1996	5500157
Graebner 8-103-6-11	4/25/1995	12/8/1998	5846122
Graebner 9-104-7-12	4/25/1995	10/7/1997	5674107
Grencavich 1	6/30/1997	11/30/1999	5993931
Haemmerle 1-6-5-17-17-20	12/13/1993	8/8/1995	5439782
Halemane 1-6	10/11/1988	10/31/1989	4877952
Harrison 1-47	4/12/1982	12/11/1984	4488038
Harvey 10-20	2/18/1992	5/18/1993	5212711
Harvey 11-22	3/30/1992	12/28/1993	5274659
Harvey 5-1-1-2	3/30/1990	8/20/1991	5042040
Hasnain 2-9	4/29/1991	8/4/1992	5136603
Heismann 1	8/10/1989	10/30/1990	4966431
Henry 11-7-1-6-1-1	3/28/1989	5/8/1990	4923271
Henry 12-8-13	3/14/1989	8/28/1990	4952017
Henry 17-12-4	11/14/1989	3/12/1991	4998793
Henry 35-1-3	2/21/1996	6/3/1997	5636309
Henry 40-17-12-8	7/21/1997	3/23/1999	5887097
Henry 8-12	3/3/1988	2/20/1990	4902086
Hernandez-Gil 1-9-1-1	3/2/1989	10/9/1990	4961619
Hinton 10-4-23	12/12/1988	8/28/1990	4952791
Hinton 12-8-32	4/21/1989	12/18/1990	4978842
Hinton 2	12/19/1984	8/16/1988	4764890
Hinton 3-2	12/19/1984	11/10/1987	4705344
Hinton 4-13	12/19/1984	8/16/1988	4764889
Hinton 5-1	12/19/1984	11/3/1987	4703993
Hinton 7-1-18	4/24/1987	6/28/1988	4754132
Hinton 8-2-19	4/24/1987	6/14/1988	4751378
Hobson 10-17	12/23/1997	3/28/2000	6044100
Hobson 3-5-16	7/21/1995	6/18/1996	5527425
Hobson 7-16	8/7/1997	9/29/1998	5815521
Hokanson 2-15	12/29/1988	6/25/1991	5027362

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Case Name	Filing Date	Issue Date	Patent No.
Holbrook 4-2-1-12	7/13/1984	9/30/1986	4615032
Holmes 2-2-10	5/6/1985	2/16/1988	4725330
Holmes 3-2	1/16/1987	11/1/1988	4781743
Hong 10-7-3-3-15-41	3/22/1995	10/13/1998	5821171
Hopkins 1-1-5-1-1-42	9/6/1995	4/29/1997	5625617
Howard 21-17-18	5/28/1985	2/17/1987	4643752
Howard 22-18-20	8/7/1985	2/24/1987	4645523
Howard 7-6	12/4/1980	4/27/1982	4326911
Huang 12-4	4/28/1989	12/24/1991	5074646
Huang 13-5	4/28/1989	10/30/1990	4966447
Huang 14-6	4/28/1989	10/30/1990	4966446
Huang 1-7-8-4	3/1/1989	3/12/1991	4999842
Huang 4	2/29/1996	3/3/1998	5724377
Huang 5	10/28/1996	11/10/1998	5835515
Huang 6	10/28/1996	8/4/1998	5790310
Huang 7	10/28/1996	3/31/1998	5734771
Huang 9	3/6/1998	8/31/1999	5946140
Hui 1-6	3/31/1992	6/29/1993	5223704
Hui 2-8	3/25/1993	1/25/1994	5281542
Hunt 2-21	12/28/1992	11/8/1994	5362977
Hunt 3-22-35	4/30/1993	5/24/1994	5315128
Islam 4	10/13/1989	5/28/1991	5020050
Islam 5	11/7/1990	3/31/1992	5101456
Islam 6	11/7/1990	1/7/1992	5078464
Islam 8-10	5/10/1991	5/19/1992	5115488
Jacobovitz-Veselka 1-3	5/11/1992	1/11/1994	5278855
Jameson 1	10/4/1989	7/23/1991	5033830
Jebens 4	12/9/1996	9/22/1998	5812012
Jeng 1-9-1	3/23/1993	8/15/1995	5441013
Jewell 1	3/15/1985	10/20/1987	4701030
Jewell 10-1	7/17/1989	8/14/1990	4949350
Jewell 11-2	6/18/1990	7/23/1991	5034344
Jewell 12-3	11/1/1991	4/27/1993	5206872
Jewell 6-7	6/6/1988	8/29/1989	4861976
Jin 106-13	7/12/1995	9/9/1997	5665252
Jin 128-31	8/14/1997	12/8/1998	5846366
Jin 64	8/31/1993	1/17/1995	5382314
Jin 82-17	6/8/1994	4/23/1996	5509815
Johnson 26	2/6/1981	3/23/1982	4321282
Johnson 3	2/11/1997	11/3/1998	5832014
Johnston 19-3-3	6/15/1984	4/21/1987	4660208
Johnston 20-4-4-48-40	5/16/1986	4/19/1988	4738934
Johnston 21-5	2/20/1986	12/29/1987	4716130
Johnston 27-7-8-8	4/20/1988	12/19/1989	4888624
Johnston 32-9	12/15/1989	3/12/1991	4999315
Jopson 2-24	5/1/1989	11/27/1990	4973120
Jopson 3	12/28/1990	3/31/1992	5101291

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Case Name	Filing Date	Issue Date	Patent No.
Jouaneh 1-1	12/27/1993	11/22/1994	5367140
Joyal 1-5	9/19/1980	3/23/1982	4321568
Joyce 4	7/3/1997	12/29/1998	5854869
Joyce 5	7/3/1997	8/11/1998	5793915
Joyce 6-12	10/10/1997	9/28/1999	5960017
Kahn 1-3	11/8/1989	4/9/1991	5007106
Kaminow 33	7/20/1981	8/23/1983	4400813
Kaminow 34-15	11/28/1980	3/15/1983	4376946
Kaminow 45-6	11/15/1993	3/7/1995	5396507
Kane 1-24	6/15/1995	4/15/1997	5620131
Kao 1-1	4/10/1992	5/4/1993	5208817
Karlicek 10	2/27/1991	10/6/1992	5153147
Kasper 2	7/21/1986	5/10/1988	4744105
Kasper 5	2/26/1990	5/7/1991	5013903
Katz 3	4/26/1991	2/18/1992	5089438
Keller 1-3	5/15/1990	4/9/1991	5007059
Keller 5	1/27/1993	9/6/1994	5345454
Keramidas 12-3	10/31/1983	2/19/1985	4500367
Khorramabadi 2-1-6	12/21/1994	7/2/1996	5532471
Kiley 3	3/21/1997	6/15/1999	5912568
Kilian 1-70-1	10/31/1994	4/22/1997	5622750
Kilian 2-1-71	6/28/1995	9/1/1998	5800860
Kim 1	2/17/1994	4/8/1997	5619058
Kim 2	5/11/1984	8/26/1986	4608586
Kleiman 1	6/24/1985	2/17/1987	4643532
Knox 5-1-11-2	9/30/1992	7/25/1995	5436756
Knox 7-1-1-5	7/30/1993	1/17/1995	5383212
Koch 11-6	8/3/1989	6/5/1990	4932032
Koch 12-7	8/3/1989	7/31/1990	4944838
Koch 14-36-9	4/30/1990	9/1/1992	5144637
Koch 15-37-10	4/30/1990	7/9/1991	5031188
Koch 16-2	11/1/1991	6/15/1993	5220578
Koch 19-15	9/14/1992	2/22/1994	5288659
Koch 20-16-9-1	12/14/1992	5/9/1995	5413884
Koch 21-3	3/10/1993	3/29/1994	5299212
Koch 22	7/27/1993	2/28/1995	5394489
Koch 23-1-5	11/2/1993	9/2/1997	5663824
Koch 6-4	8/26/1988	9/15/1992	5147825
Kohl 22-7-5	7/31/1984	3/18/1986	4576691
Kopf 1-2-1-8	6/30/1989	6/18/1991	5024967
Kopf 3-16-13-2-3-27	1/3/1991	5/19/1992	5115441
Kopf 5-20	8/24/1992	12/7/1993	5268582
Koren 12-4	8/3/1990	7/28/1992	5134671
Korotky 3-66	5/3/1985	11/29/1988	4787689
Korotky 7	1/9/1989	9/12/1989	4865408
Krasulick 1	9/13/1994	3/19/1996	5500867
Krishnamoorthy 2-59	1/17/1996	7/7/1998	5777318

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Case Name	Filing Date	Issue Date	Patent No.
Kuznetsov 1	12/17/1992	7/26/1994	5333219
LaMarche 11	8/4/1989	1/7/1992	5078499
Lee 1-10	4/13/1990	5/19/1992	5115442
Lee 7	9/10/1980	2/15/1983	4374390
LeGrange 2	10/2/1989	10/16/1990	4962985
Lentine 10-34	8/28/1989	9/25/1990	4959534
Lentine 11	7/18/1990	3/3/1992	5093565
Lentine 3	12/31/1987	1/24/1989	4800262
Lentine 9-33	8/28/1989	10/30/1990	4967068
Levi 11-1-2	1/12/1990	3/24/1992	5099489
Levi 16-13-11	10/16/1991	9/15/1992	5148504
Levine 12-1	11/10/1994	4/9/1996	5506419
Levine 13	1/27/1995	12/31/1996	5589704
Levine 14-2	10/8/1997	10/12/1999	5966622
Levinson 1-1	4/29/1982	11/5/1985	4550975
Li 12	12/2/1996	3/9/1999	5881199
Li 1-37	1/25/1995	3/26/1996	5502781
Licht 10	3/12/1992	9/8/1992	5146361
Liou 1	7/28/1983	4/15/1986	4583226
Liou 2	5/4/1987	5/30/1989	4835779
Liou 7-1	6/30/1994	10/10/1995	5457569
Liou 8	6/30/1994	5/14/1996	5517517
Liou 9	2/27/1995	4/22/1997	5623363
Lisco 7	11/1/1990	9/8/1992	5146079
Liu 1-21	5/13/1991	4/27/1993	5206526
Liu 2	11/5/1981	8/28/1984	4468086
Logan 39-16	5/26/1982	8/7/1984	4464211
Logan 40-25	6/10/1983	12/2/1986	4627065
Logan 41-27	5/24/1984	3/18/1986	4575919
Logan 44-1-20	6/15/1989	8/28/1990	4953170
Logan 49-6-25	8/7/1990	8/13/1991	5040186
Luryi 15-2	1/9/1990	3/12/1991	4999843
Luryi 16-4	4/6/1990	4/30/1991	5012486
Luryi 22	6/18/1991	6/29/1993	5223723
Luryi 24	2/28/1992	5/3/1994	5309003
Macklin 2-18-15	6/18/1982	2/5/1985	4498182
Magill 1-1	9/19/1990	10/8/1991	5056101
Magill 2-2	10/8/1991	12/15/1992	5172383
Mannschke 1	5/23/1988	11/7/1989	4878728
McArdle 3	9/26/1990	6/2/1992	5118964
McCall 7-1	6/30/1986	4/26/1988	4740987
McCall 9-6	7/21/1989	6/11/1991	5023673
Miller 15	11/14/1986	12/8/1987	4711997
Miller 17	1/14/1987	12/29/1987	4716449
Miller 22	4/22/1988	11/28/1989	4884119
Miller 31-3	5/1/1990	1/14/1992	5081421
Miller 42-10	9/30/1994	1/2/1996	5481104

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Case Name	Filing Date	Issue Date	Patent No.
Miller 47-4	5/5/1994	1/9/1996	5483186
Miller 57	6/30/1995	7/8/1997	5646395
Miller 82	6/6/1983	10/29/1985	4549782
Minford 1-3-2	7/16/1984	11/19/1985	4554050
Minford 5-3	10/2/1997	9/7/1999	5949944
Mitschke 1-12	7/25/1986	3/8/1988	4730105
Mizuhara 2	12/14/1995	8/26/1997	5661423
Morgan 2	12/29/1989	10/15/1991	5056889
Moser 5	6/27/1991	10/6/1992	5152476
Muoi 2	11/18/1982	11/15/1983	4415803
Murphy 2	6/18/1984	1/27/1987	4639074
Murphy 5	9/27/1985	2/16/1988	4725114
Murphy 8	8/7/1990	3/31/1992	5101465
Murphy 9	10/4/1993	12/20/1994	5375180
Nardozza 1	12/5/1990	8/4/1992	5136264
Nelson 4-2	6/20/1983	1/28/1986	4566171
Nelson 7-4	10/22/1985	4/28/1987	4661961
Nguyen 4	8/29/1991	3/16/1993	5194105
Nguyen 5	11/4/1991	1/12/1993	5178723
Nguyen 7	9/23/1992	1/17/1995	5383118
Nguyen 9	6/27/1994	12/26/1995	5478005
Nijander 6-18-21	9/3/1993	2/7/1995	5387269
Olsson 2-22	5/13/1983	11/15/1988	4785454
Ota 10	3/14/1997	2/23/1999	5875050
Ota 11	6/18/1997	1/25/2000	6018538
Peale 3	5/1/1998	1/11/2000	6013540
Peterson 1-3	11/13/1991	7/12/1994	5329210
Pfeiffer 15-9-1-11	8/6/1993	11/8/1994	5363394
Pfeiffer 9-6	11/23/1988	10/17/1989	4873833
Pimpinella 2-3	8/27/1987	5/2/1989	4826272
Pimpinella 5-4	5/17/1989	5/22/1990	4926545
Pinzone 1	4/28/1995	11/11/1997	5685904
Plourde 9	6/25/1997	4/13/1999	5894490
Presby 41	10/29/1990	12/31/1991	5076654
Radner 2	11/24/1986	9/20/1988	4772123
Rangwala 4-9	11/12/1997	11/24/1998	5841562
Ransijn 3-1-3	4/21/1998	2/1/2000	6021143
Ray 7	6/3/1991	8/4/1992	5136428
Reinhart 13	4/21/1989	12/26/1989	4889402
Ren 1-2	12/28/1988	7/24/1990	4943540
Roberts 1	1/28/1993	2/15/1994	5286969
Robinson 1	12/21/1994	7/23/1996	5539574
Robinson 3	8/25/1997	1/11/2000	6014486
Rouse 7	8/28/1989	5/21/1991	5017986
Royer 6-1	10/6/1989	8/27/1991	5043992
Schaefer 3-1	12/19/1996	9/15/1998	5809049
Schubert 16-4-29	10/11/1991	12/8/1992	5170407

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Case Name	Filing Date	Issue Date	Patent No.
Shahid 16	3/23/1995	6/17/1997	5639387
Shastri 3-8	2/20/1997	12/1/1998	5844928
Sheridan-Eng 2	2/23/1998	2/15/2000	6026105
Shibib 6	11/17/1993	11/1/1994	5360987
Siegel 2-1	9/30/1991	7/21/1992	5132553
Siegel 4-2	12/30/1994	10/15/1996	5565672
Silfvast 14-11	10/30/1980	1/18/1983	4369514
Silfvast 15-4-12	4/6/1981	6/14/1983	4388720
Silfvast 17-5-14	4/9/1982	7/26/1983	4395770
Simmons 4-5	1/22/1988	2/21/1989	4806997
Sipotz 1	12/3/1997	5/11/1999	5903394
Sizer 1	4/21/1986	4/12/1988	4737958
Sizer 4	10/11/1991	4/27/1993	5206878
Smith 25-22	5/27/1980	5/7/1985	4515429
Smoot 2	7/26/1982	2/5/1985	4498001
Smoot 3	8/13/1984	1/21/1986	4565974
Sudbo 4-46-4	8/14/1991	5/19/1992	5115294
Swan 12-6	12/9/1993	8/12/1997	5657151
Swan 15	1/13/1997	7/27/1999	5930038
Ta 1	6/3/1992	5/3/1994	5308742
Thorsten 4	2/27/1986	2/2/1988	4722587
Thorsten 7-9	12/29/1993	5/16/1995	5416867
Tsang 12	5/29/1981	3/20/1984	4438446
Tsang 17	7/13/1982	4/16/1985	4512022
Tsang 24	5/12/1983	7/22/1986	4602370
Tsang 28	5/24/1984	11/11/1986	4622673
Tsang 32	5/27/1986	3/29/1988	4734380
Tsang 35	9/26/1986	4/12/1988	4737960
Tsang 36	11/10/1986	5/16/1989	4831628
Tsang 47	12/12/1991	5/4/1993	5208824
Tsang 48	12/20/1991	6/29/1993	5224113
Tsang 54	6/8/1994	8/20/1996	5548607
Tsang 55	2/29/1996	2/25/1997	5606573
Tzeng 4	11/13/1990	3/10/1992	5095281
Vakhshoori 11	5/27/1994	6/20/1995	5426657
Vakhshoori 7-2-36	3/31/1993	7/12/1994	5328854
Vakhshoori 9	1/5/1994	2/14/1995	5390209
Valdmanis 3	4/29/1988	1/2/1990	4891580
van Doorn 1	9/23/1987	2/28/1989	4808810
Venkatesan 10	2/16/1982	5/21/1985	4518934
Wang 2	11/30/1988	9/11/1990	4956698
Williams 1	9/8/1981	9/10/1985	4540952
Wilt 5	3/28/1986	2/14/1989	4805178
Wolf 2	4/29/1998	2/15/2000	6024500
Woodward 3	11/22/1993	2/14/1995	5389776
Xie 5	12/19/1990	11/5/1991	5063569
Yiannoulos 7	2/10/1997	8/17/1999	5939742

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Case Name	Filing Date	Issue Date	Patent No.
Yiannoulos 9	4/30/1997	8/24/1999	5942775
Young 2	4/2/1993	6/21/1994	5322463
Zirngibl 12	8/31/1994	3/11/1997	5610095
Zirngibl 19	9/24/1996	11/4/1997	5684819
Zirngibl 4	10/13/1993	2/14/1995	5390200
Zucker 2	6/29/1990	2/25/1992	5090790
		10/8/1985	4546244 RE32893
		3/21/1989	4546244
			RE32893
		6/23/1981	4275308
		9/22/1981	4291323
		10/13/1981	4295226
		12/1/1981	4303831
		3/9/1982	4318752
		4/6/1982	4323911
		6/8/1982	4334200
		7/20/1982	4340967
		11/16/1982	4359260
		11/16/1982	4359773
		2/8/1983	4372643
		4/19/1983	4380364
		7/5/1983	4391901
		7/19/1983	4394061
		8/7/1984	4464762
		3/5/1985	4502753
		3/12/1985	4504952
		7/16/1985	4529455
		8/19/1986	4607272
		5/19/1987	4666234
		6/23/1987	4674826
		6/30/1987	4677632
		8/4/1987	4684883
		8/25/1987	4688885
		10/13/1987	4700210
		11/17/1987	4707219
		12/29/1987	4715672
		5/17/1988	4745446
		7/12/1988	4757193
		8/2/1988	4761620
		12/20/1988	4792957
		2/21/1989	4807241
		1/9/1990	4893002
		5/21/1991	5017263
		9/24/1991	5052015
		12/17/1991	5073003
		6/8/1993	5217906
		8/9/1994	5337327

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Case Name	Filing Date	Issue Date	Patent No.
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		11/23/1999	5990560
		11/30/1999	5995261
		11/30/1999	5995293
		12/21/1999	6005240
		12/21/1999	6005707
		8/13/1985	4009385
			RE31969

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Abbott 2-16-27-12-14	5/3/1999	11/02/99	5978135	
Abraham 8-7-4-2		5/9/2000	6058676	09/167477
Ackerman 17-3-13-10	6/7/1999			09/327259
Ackerman 18-7	7/7/1999			09/348549
Ackerman 19-29	7/30/1999			09/365085
Ackerman 20-4-15-36-13				09/265291
Ackerman 21		5/16/2000	6064681	09/330389
Ackerman 22-11-7-11	3/5/1999			09/263713
Ackerman 23-19-28-68-41				09/451079
Ackerman 24-11-22-35-2-7-15				09/525512
Ackerman 25-24-29-44				09/475606
Ackerman 27-15-1-13-11-2	9/22/2000		09/668675	
Adams 1-16-1-6-5-2-11-57	10/17/1997		08/954305	
Adams 6-14-158-7-22	9/24/1998		09/159907	
Adams 7-8-17-161-10-7-23	9/23/1998		09/159178	
Adams 8	6/26/1996		08/669859	
Agarwal 1-16-14	3/18/1998		09/040885	
Agures 1-1	12/23/1999			09/471805
Aherne 1-44-30-1				09/412181
Ahlquist 1-5-1-29-1	4/12/1996		08/635252	
Ahmed 1-1-1-1				09/427878
Ahuja 2-21-10-21-4-1-2-8	8/25/2000		09/648948	
Akulova 2-14-11-5-7-8				09/539882
Alam 1-1-9	6/17/1998		09/097924	
Alam 2-3	8/9/1999			09/370667
Alam 3-6-4-9-9-10-59				09/561148
Alers 21-1-3-34				09/464805
Ales 1-30-35				09/383700
Alferness 34-2	7/21/1998		09/120000	
Allen 1-2-8-3				09/226826
Allen 2-3-4	1/7/1999			09/226827
Andersen 1-53-14				09/201454
Andersen 3-68				09/393202
Andrews 3-2-9-7-2-1-5-2-1	8/27/1998		09/141143	
Anigbo 3-27-10-4-3-4-31	6/11/1996		29/056398	
Anselm 1-7-88	8/7/1998		09/130567	
Anthony 10-9-6	9/25/1998		09/161081	
Anthony 9-39-5-8	5/22/1998	5/16/2000	6064782	
Arney 5-8-11	7/2/1998		09/109661	
Arney 6-13	4/6/1999			09/287475
Asom 2-4	9/11/1992		07/943945	
Asous 2-17-1	9/17/1998		09/156072	
Bacher 1	2/1/2000			09/495988
Bair 9-37	6/15/2000			60/211744
Banerjea 5-7-15-4-3				09/364411
Bao 5-2	6/10/1998		09/095236	

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Barbarossa 3-10				09/350205
Barbarossa 4-39-26-6	9/20/1999			09/399575
Baron 1-2-4	12/16/1997		08/991919	
Baron 2	2/29/2000			09/515474
Basavanhally 21-8	9/15/1998		09/153386	
Behringer 1-2-1-2-32-6				09/241969
Behringer 2-30-34-30				09/256574
Bergmann 13	7/15/1993		08/092047	
Bergmann 29	11/20/1996		08/754606	
Bergmann 31	3/17/1997	7/18/2000	08/819478	6091543
Bergmann 32	7/24/1997	3/21/2000	6040942	
Bergmann 35	3/23/1998		09/046335	
Bergmann 37-4-11	3/19/1998		09/044505	
Bergmann 38	3/6/1998		09/036652	
Bergmann 42-14	6/23/1998	5/16/2000	6064522	
Bergmann 43	9/10/1998		09/150953	
Bergmann 44-12	11/23/1998	01/11/00	6014270	
Bergmann 44-12		1/11/2000	6014270	09/197982
Bergmann 46				09/175503
Bergmann 47-12		12/14/1999	6002512	09/175502
Bergmann 48-12-6	8/29/1998		09/143921	
Bergmann 51-3	9/3/1998		09/145988	
Bergmann 52-14	8/28/1998	4/25/2000	6055101	
Bergmann 56-29-52	9/30/1998		09/163581	
Bergmann 57-16-7	9/17/1998		09/156162	
Bergmann 58				09/186840
Bergmann 59-18-8				09/218183
Bergmann 60	3/17/1999			09/272753
Bergmann 61				09/218562
Bergmann 62				09/287155
Bergmann 63				09/311368
Bergmann 64-22				09/329708
Bergmann 65-7				09/495001
Bergmann 66-3				09/493931
Bergmann 67-4				09/456361
Bergmann 69				09/409135
Bergmann 72-5	8/27/1999			09/384453
Bergmann 73-14				09/410260
Bergmann 76-6				09/535416
Bergmann 77-7				09/534714
Bergmann 78-2-15-1				60/200757
Bernasconi 1-44-63	4/24/2000			09/556558
Bhoja 1	3/23/2000			09/533922
Bitler 2	4/8/1997		08/835450	
Bitner 1-3-3-22				09/455136
Bock 3-1-5-7				09/351194
Bond 2-62-54				09/417663
Bond 3-58-63				09/394634

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Bond 4-60	11/2/1999			09/431852
Bond 5	1/28/2000			09/493758
Bosch 8-2	8/14/1998		09/134364	
Bowen 5-3-6-1				09/329420
Boyd 2-5-1-4				09/311629
Boyd 3-6-8-5-3-1				09/335770
Boyd 4-11-2-1-2-6				09/385291
Boyd 5-2-12				09/391839
Boyd 6-3-2-7				09/338136
Boyd 7-3-4-8				09/394979
Boyd 8-9-2	7/28/1999			09/363163
Brady 11-51-15-33				09/291854
Brady 5-34-11-18	8/28/1997		08/919918	
Brady 7-38-2-12-22	12/23/1997		08/996625	
Brandle 21-22-20	6/15/1993		08/077703	
Brener 6-12-38				09/503378
Brewer 4-22-3	5/28/1999	9/5/2000	6114673	09/321412
Broutin 10-21-22				09/352827
Broutin 12-22-25				09/432161
Broutin 13-23-27				09/338336
Broutin 15-25-33	10/18/1999			09/420168
Broutin 16-26-34	10/18/1999			09/420148
Broutin 17-27-35				09/451296
Broutin 18-20-5-38	12/15/1999			09/461617
Broutin 20-7-42				09/535417
Broutin 2-12-6	8/26/1998		09/140050	
Broutin 21-43				09/459981
Broutin 25-30-45				09/565557
Broutin 26-31-46				09/599108
Broutin 29-34-48				09/599107
Broutin 30-49	11/8/2000		09/708301	
Broutin 5-16-38-14-1				09/228889
Broutin 6-17-39-15-2	1/11/1999			09/228887
Broutin 7-18-16				09/228361
Broutin 8-19-17				09/265338
Broutin 9-20-20				09/290307
Bruce 10-33	11/3/1998			09/184908
Bruce 11-10-35				09/437800
Bruce 12-1-37-17				09/354406
Bruce 13-2-9-31-34				09/377091
Bruce 15-2-41-19				09/451433
Burm 1-17-4-8-3-1	2/4/1998		09/017377	
Burrows 3-1-21-44-13		5/2/2000	6058229	09/166626
Butrie 3-3-3-3-6-6-3	11/25/1996		08/756219	
Butrie 6-4-4-4-7-7-4	9/4/1997	6/13/2000	6075635	
Bylsma 10-8-4-8				09/328956
Bylsma 3-36-9-26-1-1	12/23/1997	7/18/2000	6091756	
Bylsma 4-6-2	4/29/1998		09/069109	

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Bylsma 5-15-6	8/24/1998		09/138527	
Bylsma 6-40-13-27-2-3-3	8/26/1998	5/16/2000	6064527	
Bylsma 7	10/9/1998			09/169726
Bylsma 8-5-6				09/312387
Bylsma 9-7-7				09/531264
Campbell 17-8-4				09/248145
Caras 1	4/6/1998	5/2/2000	6056447	
Carroll 1-24-7-1-4				09/545494
Carver 3	3/9/2000			09/522098
Chakrabarti 10-4				09/218566
Chakrabarti 11-5	5/1/1998	4/11/2000	6048747	
Chakrabarti 12-6	5/18/1998		09/080648	
Chakrabarti 13-7	5/18/1998	8/8/2000	09/080663	6098862
Chakrabarti 16-15-2	7/17/1998		09/118214	
Chakrabarti 18-2-35-6		3/14/2000	6037006	09/237057
Chakrabarti 20-11				09/286968
Chakrabarti 23-10-7-15				09/545350
Chakrabarti 25				09/538446
Chakrabarti 27-18				09/497602
Chakrabarti 29-4-36-1				09/557015
Chakrabarti 33-4-1-2-5	9/29/2000		09/677007	
Chakrabarti 7-14-3-10	11/27/1996		08/757183	
Chakrabarti 8-6-1-2-12	6/12/1998		09/097205	
Chakrabarti 9-2	5/1/1998		09/071499	
Chandrasekhar 11-22-20-1-1	8/31/2000		09/652573	
Chandrasekhar 13-24-22-3-3	10/20/2000		09/693787	
Chandrasekhar 7-20	10/27/1998			09/179673
Chandrasekhar 8	6/8/1999			09/328273
Chandrasekhar 9	8/2/1999			09/365943
Chang 3-4-2-8-3				09/229426
Chen 1	3/27/2000			09/535695
Chen 4-49-21	2/11/1998		09/022338	
Cheng 4-48	4/14/1987		07/045793	
Chirovsky 13-27-8-7-4-5-4-43	12/23/1997		08/997710	
Chirovsky 14-8-44	12/23/1997		08/997711	
Chirovsky 15-39-66-9-6	6/25/1998		09/105573	
Chirovsky 16-28-12-7				09/605342
Chirovsky 4-19	4/25/1991		07/691181	
Chiu 4-2	12/21/1993		08/171126	
Cho 1-19-21				09/602931
Chraplyvy 13-2-12	6/12/1995		08/489243	
Chraplyvy 18-6-18	7/15/1996		08/683044	
Cintron 1-1-1				09/611581
Cirelli 7-21-13-5-9-2-2	9/1/2000		09/653916	
Cockerham 1-2-1-1-1				09/164724

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Cohen 1-24	6/23/1997	6/6/2000	6072616	
Collings 1-11-10-7-2				09/233017
Coult 15-32-3-2-1				09/478149
Coult 16-36-8-9	8/21/2000		60/226527	
Coult 9-17-5-1-1				09/182722
Cunningham 37-28	1/30/1998		09/016622	
Cunningham 41-39	7/21/1999			09/358112
Cunningham 42-43-2-2	2/29/2000			09/515010
Dai 1	5/30/2000			09/583126
Damen 19-1-1	4/24/1998		09/066132	
Darcie 21-6	12/28/1995		08/579700	
Daugherty 4-1-6-3-5				09/474162
Dautartas 23	10/6/1995		08/539491	
Dautartas 28	8/12/1996		08/695512	
Dautartas 31	2/24/1997		08/805404	
Dautartas 37-3-21-5	3/24/1998		09/047014	
Dautartas 39-11-6-24-6	6/1/1998		09/087675	
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Dautartas 42-5	12/29/1998	03/14/00	6037268	
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Dautartas 44-25-28-25				09/225269
Dautartas 47-40-48-40				09/347422
Dautartas 52-45-14-15-52-43				09/333055
Dautartas 55-55-52				09/397030
Dautartas 57				09/363533
Dautartas 59-56-61-53				09/366347
Dautartas 61				09/397487
Dautartas 62				09/420753
Dautartas 63-8-10-10				09/471977
Dautartas 64-62-2	12/21/1999			09/468448
Dautartas 67-63-3	12/21/1999			09/468435
Dautartas 69-8	7/28/2000		09/628063	
Dautartas 71-16	10/4/2000		09/679325	
Dautartas 71-16				60/190833
Dautartas 72-17	8/30/2000		09/650602	
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Dautremont-Smith 17-20				09/545839
Dave 11	9/14/1999			60/153883
Davies 6-1-7	1/29/1998	5/2/2000	6055976	
Decker 16-37				09/563713
Degani 29-64	12/17/1996		08/768769	
Degani 48-15				09/256443
Delavaux 24	3/16/1998		09/042526	
Delavaux 25-13-1	12/23/1999			09/471978
Delavaux 27-3	5/31/2000			09/584901
Denk 3-4-31-2	6/18/1998		09/099788	
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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
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Derbyshire 1-15-5	6/21/1999			09/336998
Derkits 30	3/2/2000			09/517017
Derkits 33-1				09/521443
Derkits 38-1-7				09/583699
Deshmukh 6				09/609582
Deveau 1-27	6/16/1998	8/15/2000	09/097620	
Devenport 1-24-15-12	2/11/1998		09/021745	
Dickinson 13-10-1	8/1/1994		08/283882	
Dodabalapur 19-2-16-18				09/480409
Doerr 15-15-4-7	3/13/1998	4/25/2000	6055250	
Doerr 16-5-16-5-30-5-3-8	3/10/1998		09/038269	
Doerr 17-23	3/17/1998		09/040477	
Doerr 18-18	7/18/1998		09/118760	
Doerr 20	3/18/1998		09/040781	
Doerr 21	7/7/1998		09/111138	
Doerr 22-20	11/16/1998	11/16/99	5987050	
Doerr 23-21	11/16/1998			09/192697
Doerr 27-47	9/30/1999			09/409463
Doerr 33	8/31/1999			09/386872
Doerr 37-23-7-34	2/10/2000			09/501901
Doerr 42-15	4/4/2000			09/542426
Doran 1-5-2-1	1/23/1998	3/28/2000	6043443	
Dormer 4-1-23	1/16/1998		09/008640	
Dragone 53	6/30/1998	5/2/2000	6058233	
Dragone 54	12/29/1998			09/221717
Dragone 58		2/8/2000	6023480	09/241933
Easter 20-7-22	9/10/1998		09/151077	
Ebert 4-3-3-3-1				09/350712
Ellis 2	12/17/1999			09/466311
Eltringham 1-18	10/14/1999			09/417781
Eng 1	8/1/1997	6/6/2000	6072812	
Eng 2-28-4	7/17/1998		09/118705	
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Eng 5-18-8-18				09/616537
Eng 5-49-56-47-3				09/395934
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Evankow 2-8-13-7-23	5/1/1998		09/071290	
Fan 1-1-1-3-4-2-35-7-4-4	12/16/1999			09/465468
Fang 1-9-1-3				09/348569
Fang 3-11-10-5				09/394983
Fatehi 21	8/29/1997		08/920391	
Fatehi 22	8/29/1997		08/920390	
Filas 20-5-13	1/14/1998	8/1/2000	09/007134	
Fleming 7-8-18-31-20				09/335125

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
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Flynn 4-3	8/10/1999			09/371364
Flynn 6-6-37-6				09/505787
Flynn 7-2-8-2				09/431768
Flynn 9	10/27/1999			09/428030
Ford 22-49	3/7/1998	5/23/2000	6066844	
Ford 47-86-61	2/10/2000			09/501199
Fox 3	9/1/1999			09/388169
Frahm 2-1-6-2	2/20/1998	6/27/2000	6081020	
Frahm 6-6-9-5				09/330267
French 1-1-1				09/349570
Freund 10-13-10	8/17/1998		09/135420	
Freund 11-5-14-11	8/17/1998		09/135186	
Freund 12-6-15-1-12	8/17/1998	7/11/2000	6088212	
Freund 13-16-13-7	8/4/1998		09/128662	
Freund 14-17-14-8	8/7/1998		09/131262	
Freund 16-19-16-9				09/168035
Freund 18-3-21-18				09/165719
Freund 20-23-20				09/179171
Freund 21-24-21				09/178900
Freund 23-26-23				09/208769
Freund 28-7-31-28				09/219783
Freund 29-33-29				09/219785
Freund 31-37-31				09/236648
Freund 34-11-42-34-19				09/285009
Freund 35-43-35				09/292394
Freund 39-47				09/479766
Freund 43-9-51-42				09/389239
Freund 44-13-14				09/385378
Freund 46-10-53-44				09/352327
Freund 4-7-4	3/23/1998	4/4/2000	6045321	
Freund 47-54-45	7/6/1999			09/348656
Freund 48-55-46				09/348462
Freund 50-57-48-29				09/361142
Freund 52-16-32				09/371111
Freund 54-60-51				09/417709
Freund 57-64-55				09/398188
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Freund 6-9-6	3/4/1998	3/21/2000	6039833	
Gaebe 12-4-4-1	4/22/1998		09/064281	
Gaebe 15-15				09/479143
Gates 6-9	2/26/1998	7/4/2000	6085005	
Gates 9-78-11-1-58	8/30/1999			09/385751
Gault 8-6	11/24/1992		07/982046	
Geary 12-11	1/26/1998	5/2/2000	6057918	
Geva 6-2-4-21				60/175000
Giles 33-6	8/28/1997		08/919743	
Gill 1-6-39	6/4/1999			09/325870

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
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Glew 4-4-5-2				09/427491
Glogovsky 1-1-1-3-1	12/18/1992		07/993155	
Gnauck 3-2	9/10/1993	11/15/1994	5365362	
Goossen 37	9/27/1995		08/535677	
Goossen 63	2/26/1998		09/030800	
Goossen 64	3/27/1998		09/049252	
Goossen 68-20				09/235624
Goossen 75-31				09/301843
Goossen 76				09/455676
Goossen 85-34				09/495304
Gottscho 2	9/1/1989		07/402030	
Graebner 16-143-1-31	10/27/1997	4/11/2000	6049155	
Granlund 2-14				09/379477
Gray 1	3/30/1998		09/050260	
Gray 2-3-2-7				09/305712
Greenberg 10				09/461479
Greywall 9	10/8/1999			09/415281
Gruezke 1-7-6				09/489063
Gulko 1-6-9-3				09/350190
Haddon 13	9/30/1998		09/164161	
Hakki 13	12/12/1997		08/989280	
Hakki 15	2/17/1999	7/11/2000	6088373	09/251629
Hakki 16-3	3/9/1999			09/265559
Hakki 19	11/9/1999			09/436766
Hampel 5	9/4/1998		09/148442	
Heffner 8-11				09/461947
Henry 36-8	9/30/1997		08/941976	
Henry 42-14-1				09/213941
Herr 1-8-4-7				09/312276
Holgado Bolanos 1-1				09/578294
Holliday 4-2		3/28/2000	6043876	09/168638
Huang 13	9/30/1998		09/164040	
Huang 17	9/9/1999			09/393203
Hubbauer 7-11	2/21/1995		08/391817	
Igarashi 1-1-4-1-1-1	5/30/2000			09/584010
Jameson 11	8/12/1999			09/372973
Jameson 12				09/450764
Jameson 13				09/366803
Jameson 9	4/27/1999			09/300367
Jiang 8-1-8-8-1				09/248904
Jin 152-4	4/14/1998		09/059858	
Jin 164-13	9/28/1998		09/162325	
Jin 165-14	9/28/1998		09/162324	
Jin 172-13	11/23/1998			09/197800
Jin 180-22	2/22/1999			09/255582
Johnson 12-5	10/4/2000		09/678969	
Johnson 6-19-8-1-3				09/228218

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Johnson 8	10/12/1999			09/416323
Johnson 8	12/29/1998			09/221726
Johnston 38	12/23/1996		08/771943	
Johnston 40-6-25				09/287683
Jordan 2-14				09/573988
Joyce 15	1/25/1999			09/236720
Joyce 16	3/3/1999			09/261530
Joyce 19-15				09/252724
Joyce 7	3/27/1998		09/049669	
Keska 1-1-1-27-2				09/344656
Keska 2-2-2-1-28-1-3				09/344657
Keska 3-3-30				09/293299
Khan 10-6	12/29/1998			09/222165
Khan 6-2	8/14/1997	5/16/2000	6064788	
Khan 9	9/17/1998	8/8/2000	09/156306	6100968
Kim 5	5/4/1999			09/305018
Knox 42-1-1	2/29/2000			09/515812
Knox 46	3/2/2000			09/517342
Koch 27-2	6/20/1997	5/30/2000	6069732	
Koch 33-3	9/23/1999			09/401901
Koch 34-1-6-31				09/480863
Koeppen 1-11	6/8/1998		09/093323	
Koren 31-1-7	12/23/1997		08/997204	
Koren 33-15	5/14/1998		09/078808	
Kowalski 1	1/28/2000			09/493749
Krishnamoorthy 17	8/31/1998		09/144379	
Krishnamoorthy 19	6/12/1998	5/23/2000	6067307	
Krishnamoorthy 35				09/495305
Lampert 28	6/16/1998	8/15/2000	09/098276	
Lelu 2	3/27/2000			09/462238
Leonowich 20-7				09/465683
Li 15	4/29/1997		08/841021	
Li 17	8/29/1997		08/921911	
Liu 1-16	2/8/2000			60/180855
Lloyd 4-1-2	7/21/1995		08/505548	
Lloyd 6-2-3	4/16/1997		08/834334	
Lumish 2-2	8/3/1998		09/128618	
Ma 27-2-7	5/20/1999			09/315694
Mamyshev 10-40-14	5/18/1998		09/080551	
Marcuse 30-78	8/14/1998		09/134121	
Mess 2-8	6/29/1998		09/106790	
Meyers 1-8	2/22/2000			09/510038
Miller 1-1	12/2/1998			09/204405
Mills 12-12	10/8/1998			09/167971
Mizuhara 8-7				09/498376
Morris 29	11/10/1999			09/438070
Murphy 15	8/23/1999			09/379641
Nabulsi 1-8-2				09/349006

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
O'Brien 2	11/16/1999			09/441019
O'Brien 4	9/1/1999			09/388345
Onat 2	12/28/1999			09/473879
ORTEL 23	4/10/1997		08/838737	
ORTEL 25	7/21/1998		09/120388	
ORTEL 26	8/25/1998		09/139624	
ORTEL 27	9/9/1998		09/150634	
ORTEL 28	12/15/1999			09/464054
ORTEL 30	12/21/1999			09/469947
ORTEL 31	1/12/2000			60/175768
Ortel-1			4764934	
Ortel-10			5132639	
Ortel-11			5127072	
Ortel-12			5179461	
Ortel-13			5278688	
Ortel-14			5252930	
Ortel-15			5430569	
Ortel-16			5453868	
Ortel-17			5457557	
Ortel-18			5515469	
Ortel-19			5363056	
Ortel-2	4/10/1986	1/31/1989	4802178	
Ortel-20			5798854	
Ortel-21			6091864	
Ortel-3			4833683	
Ortel-4			4843611	
Ortel-7			4942585	
Ortel-8			4992754	
Ortel-9			4856017	
Ota 12-5	7/9/1998		09/112221	
Ota 13-6	7/9/1998		09/112548	
Ota 14	9/18/1998	4/25/2000	6055279	
Ota 16	6/15/1999			09/334001
Pafchek 7-1	8/29/2000		09/651543	
Parayanthal 2-5	9/18/1998	5/2/2000	6057954	
Parayanthal 3				09/545765
Plourde 14-32-12				09/227925
Potteiger 13-5				09/401434
Potteiger 5-1	10/15/1998	12/28/99	6007018	
Potteiger 6-2				09/173318
Potteiger 7-1-3				09/173283
Reents 8	1/14/1999			09/231025
Reffle 1-9-2	11/8/1999			09/435793
Ressl 1	6/26/1998	6/13/2000	6075909	
Robinson 5	9/3/1998		09/146446	
Robinson 6	8/14/1998		09/134734	
Robinson 7	11/16/1998	7/11/2000	6088151	09/192652
Roy 2	11/24/1998			09/199018

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Schneemeyer 13-37				09/456807
Shmulovich 43	9/15/2000		09/663014	
Shmulovich 44	9/15/2000		09/663013	
Smith 2	7/8/1999			09/349736
Snyder 9-39				09/464199
Soole 3	5/1/2000			09/562839
Srivastava 12-19-11-26	12/30/1998			09/223536
Srivastava 14-21-13-1-4-28	2/16/2000			09/485877
Srivastava 5-11-5-20	1/30/1998	4/11/2000	6049416	
Stayt 26	9/9/1999			09/392817
Stephenson 14	9/4/1998		09/148388	
Stephenson 16	9/4/1998		09/148271	
Strasser 19-13	6/1/1998		09/088567	
Strelchun 2	9/21/1999			09/399856
Stuart 2-60	2/2/2000			09/495126
Suhir 12	12/14/1998			09/211726
Suhir 13	7/20/1999			09/357457
Suhir 14	9/7/1999			09/390191
Thompson 1-28	10/31/1997		08/961603	
Thompson 2-29	1/16/1998		09/008022	
Walker 48	11/24/1997		08/977227	
Walters 3	3/25/1999			09/276261
Wilson 7	8/28/2000		09/649279	
Wolf 1	4/29/1998		09/069128	
Woodward 21				09/375583
Wysocki 5	2/18/1997		08/801608	
Yelamarty 2	4/16/1999			09/293426
Zirngibl 24	4/20/1998		09/063469	
Zirngibl 26	11/6/1997		08/965632	
Zolnowski 7				09/513634
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	1/26/1999	3/14/2000	6037006	

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IDS No.	Inventors	Subject Matter
114125	Ernest Eisenhardt Bergmann	Walk-Off End Assembly For Mirror Switching
121529	Miri Park	Holographic Grating Fabrication Using A Corner Cube Mirror With A Surface Curvature
121543	Abdallah Ougazzaden; Michael Geva; Yuliya Anatolyevna Akulova	Application Of InAlAs Double-Layer To Block Dopant Out-Diffusion In III-V Device Fabrication
121912	Mary J Nadeau; Renyi Yang; Craig A Young; Paul Nicholas Pappas; Steven L Moyer; Hong-Tai Man; Rao V Yelamarty	Laser Packaging Arrangement
122060	Christopher Richard Doerr; Robert M Pafchek	Reduced Power Consumption Thermo-Optic Devices
122064	Ernest Eisenhardt Bergmann; Harvey Lawrence Wagner; Neal Henry Thorsten	Polarization Independent Wavelength Combiner Distributor
122325	Shachar Richter; Michael Geva; Rafael Nathan Kleiman	Dual Polarity Current Amplifier With 14 Decades Of Amplification And Large Bandwidth
122508	Leonard Jan-Peter Ketelsen; Richard Bendicks Bylsma	Integrated Capacitor For Crosstalk Reduction In Tunable Lasers
122510	Curtis Anthony Jack; John William Osenbach	Fiber Assembly That Eliminates Optical Instabilities Due To Improperly Cured Epoxy
122512	G Jacob Fox; Kevin J Sullivan; Robert Anthony Baron; Mark Bernard Cholewa	Novel Method For Preventing Gold Or Solder Adhesion During Facet Coating
122607	Lin Huang; Justin Boyd Judkins	Dispersion Compensation Device
122690	Dennis Tak Tong	160 Gbit/s Clock Recovery Using Electroabsorption Modulator-Based Phase-Locked Loop
122702	Jane D LeGrange; Susanne Arney; Katherine H Bogart; Avinoam Kornblit; Linda M Braun; Alexandru Paunescu	An Optical Device With Power Monitoring Component And Process For Making Same
122842	Kishore K Kamath	Active Phase Tuning Of DBR Lasers
122845	Abdallah Ougazzaden; Yuliya Anatolyevna Akulova; Kenneth Gerard Glogovsky; Mark S Hybertsen; Charles William Lentz	Technique For Thermal Stability Of Hydrogenation In The Passive Devices
122846	Robert W Smith	Silica Waveguide Switchback For Integrated Optical Devices
122847	Jin Hong Lim	Passively Output-Flattened Optical Amplifier
122848	Yongqiang Shi	New Two-Step Ti:LiNbO ₃ Waveguide Fabrication Method For Low Coupling Loss And Low Driving Voltage
122849	Yongqiang Shi	Grating Coupler For Surface-Mount Photodetector On Lithium Niobate Waveguide and PLCs
122852	William E Derbyshire; Dharendra S Bora	Fiber Amplifier Package
122857	Albert Michael Benzoni	A High Speed Lensless Fiber-to-Photodetector Die O/E Interface Up to 40Gbps

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IDS No.	Inventors	Subject Matter
122872	Robert William Filas	Process For Fabricating Device Involving Improved Electroplating Of Iron Alloys
122873	Jeff Ungar; Robert Morand Lammert; Henry A Blauvelt	Monolithic Optically Pumped High Power Semiconductor Laser
122962	Miguel Holgado Bolanos	Photonic Transistor
123021	Barry Franklin Levine; Sanghee Park Hui	Semiconductor Device Having An Integrated Photodetector And Process Of Making Same
123055	Kishore K Kamath	980nm Pump Lasers With Anti-guiding Layers
123144	Christopher John Frye; Michael Hahn	Precision Fiber Optic Alignment Device
123145	Daniel Mahgerefteh; Eva M Peral	Apparatus For Measurement And Control Of The Extinction Ratio Of A Laser Diode Transmitter Over Temperature Variations
123166	William Baxter Joyce	Top-sink Laser Mounting
123167	William Baxter Joyce	External-flange Module
123302	Stephen Sang-Guen Oh	A Feed Forward Equalizer ALgorithm Method For 10G Optical Communication With An Adaptive Threshold Eye-monitoring Circuit
123369	Alexander E Kalish	High Speed Optical Data Multiplexer
123429	Clyde George Bethea; John Philip Franey	Optical Inspection Method
123530	V S Rao Gudimetla; John William Osenbach	40G Optical Wire Board (OWB)
123533	Brian Dale Potteiger; John William Osenbach; Jing-Hua He; Erming Luo; John J Kilgariff; Rao V Yelamarty	Optoelectronic Packaging Design To Minimize OSA Tilt Error
123534	Brian Dale Potteiger; Jing-Hua He	Fluxless Soldering Of Optical Components
123537	P Douglas Yoder; Thomas Gordon Beck Mason; Andrew Gomperz Dentai; Ola Sjolund	Wide Bandwidth High Efficiency Photodiode
123549	Julia C Duncan; Yiu-Man Wong	Long Term Bias Voltage Drift Reduction In Lithium Niobate Modulator
123570	Michael Hahn	Low Back Reflection Two-Dimensional Fiber Array
123572	Anthony Bessios	Non-Linear Threshold Compensation Of Distorted Data Transmitted through Single Mode Fiber Subject To Polarization Mode Disperation (PMD)
123696	Douglas M Gill; Christopher D W Jones; Glen David Wilk	Hermetic Coating For Optical Modulator
Ackerman 28-20	Ackerman, David Alan ,BL0111660, Schneemeyer, Lynn Frances ,BL0111750,	Apparatus Comprising An Improved Stepped Etalon, And Method Of Making Such Etalon

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IDS No.	Inventors	Subject Matter
Akulova 4-74-10-6-12-3	Akulova, Yuliya Anatolyevna ,BL0111660,Dautartas, Mindaugas Fernand ,OUTSIDE,Focht, Marlin Wilbert ,BL0111660,Glogovsky, Kenneth Gerard ,BL0111660,Ougazzaden, Abdallah ,BL0111660,Peticolas, Justin Larry ,BL0111660,	Double Layer Expander
Alexandrovi ch 2-6	Michael J Alexandrovich,533930000;Rory K Schlenker,533830000	Apparatus For Optical Frequency Locking
Andersen 5	Bo A Andersen,533650000	COmpact In-Line Multifunction Optical Component With Multiple Fiber Terminated Optical Ports
Andersen 6-1	Bo A Andersen,533650000;Kirk J Witherow,533650000	Integrated Optical Component With Photodetector For Automated Manufacturing Platform
Andersen 7-4-2-2	Bo A Andersen,533650000;Stephen K Fairchild,533650000;Jay G Liu,533650000;Kirk J Witherow,533650000	Planar Fiber Optical Housing
Andersen 8-5-3-3	Bo A Andersen,533650000;Stephen K Fairchild,533650000;Jay G Liu,533650000;Kirk J Witherow,533650000	Bend Limiter Design For Planar Optical Package
Anselm 4-95-54-21-8-1	Anselm, Klaus Alexander ,BL011100B,Cho, Alfred Yi ,BL011100B,DiGiovanni, David John ,BL011163A,Hong, Minghwei ,BL011100B,Mannaerts, Joseph Petrus ,BL011100B,Ng, Hock Min ,BL011100B,	Article Comprising A GaN/Rare Earth Oxide Epitaxial Structure
Asous 3-7-23-5-71-12	Asous, Waleed A ,533390000,Bond, Aaron Eugene ,BL0111660,Hartman, Robert Louis ,533310000,Parayanthal, Padman ,533390000,Przybyl, K George John ,BL0111660,Shtengel, Gleb E. ,BL0111660,	Use Of Methane-Hydrogen Based Reactive Ion Etch To Reduce The Optical Loss In Semiconductor Optoelectronic Devices Vie Hydrogen Passivation Of Dopants
Bacher 4-23	Bacher, Kenneth L ,533350000,Dautremont-Smith, William Crossley ,533350000,	Self-Aligned WDM Combination Of Pump Lasers
Bakker 1-12-1	Laurens Bakker,BL0111690;Naresh Chand,BL0111690;Doutje Van Veen,JKX909000	Electroabsorption Modular Integrated Distributed Feedback Laser Transmitter
Bergmann 79-8-2-16	Ernest E Bergmann,533650000;Cristian A Bolle,BL0111140;Zhencan F Fan,533810000;Neal H Thorsten,533650000	Packaging Of E-O Reflective Devices

APPENDIX B (continued)
Transferred Patents

IDS No.	Inventors	Subject Matter
Broutin 28-32-47	Scott L Broutin,BL0111660;James K Plourde,BL0111660;John W Stayt,BL0111660	A Method For Correcting The Wavelength Effect Caused By DBR Laser Aging From Tuning Current Noise Effects
Broutin 31-35-50	Broutin, Scott L. ,BL0111660,Plourde, James Kevin ,BL0111660,Stayt, John William ,BL0111660,	Feedback Control Loop Operating System For Tunable Source
Broutin 32-77	Broutin, Scott L. ,BL0111660,Dautartas, Mindaugas Fernand ,OUTSIDE,	Hardware Dependent Application Software Via A Hardware Specific User License
Broutin 33-37-76-51	Broutin, Scott L. ,BL0111660,Plourde, James Kevin ,BL0111660,Przybyl,K George John ,BL0111660,Stayt, John William ,BL0111660,	A Method For Stabilizing Laser Wavelength
Bruce 14-40-18	Bruce, Allan James ,BL01116A0,Shmulovich, Joseph ,BL01116A0,Xie, Ya-Hong ,BL0111240,	Waveguide With Porous Silicon Layer For Controlling Stress And Process For Making Same
Carr 1-8-2-1	Charles D Carr,533440000;Lu Fang,533930000;Michael Hahn,533440000;Dhiraj H Malkani,533440000	Optical Device
Chandrasekhar 12-23-21-2-2	Chandrasekhar, Sethumadhavan ,BL0111610,Dentai, Andrew Gomperz ,BL0111660,Levine, Barry Franklin ,BL0111660,Mason, Thomas Gordon Beck ,OUTSIDE,Sjolund, Ola ,533320000,	Ultra High Speed Photodetector, Capacit of > 50 GHz, With Integrated Waveguide Beam Expander
Chen 2-2-5	Antao Chen,533630000;Detlef B Gluszynski,533630000;Robert W Smith,533630000	Method To Reduce Polarization Dependent Loss Of Lithium Niobate Waveguide Devices
Cho 103-17-18-2	Alfred Y Cho,BL011100B;Sung-Nee G Chu,BL0111660;Claire F Gmachl,BL0111170;Hock M Ng,BL011100B	Quantum Well Stacks That Absorb At Wavelengths Shorter Than About 1.75 Microns
Cho 3-22-24-26-6-11-8	Si Hyung Cho,533350000;William C Dautremont-Smith,533350000;Sun-Yuan Huang,533350000;Charles H Joyner,BL0111660;Ronald E Leibenguth,BL0111660;Abdallah Ougazzaden,BL0111660;Claude L Reynolds,BL0111660	Semiconductor Optical Devices
Cho 4-7-13-10	Cho, Si Hyung ,533350000,Leibenguth, Ronald Eugene ,BL0111660,Ougazzaden, Abdallah ,BL0111660,Reynolds, Claude Lewis ,BL0111660,	Shift Of Wavelength For Monolithic Integration Of Photonic Circuits Using N-Type Doping In Cap Layer

APPENDIX B (continued)
Transferred Patents

IDS No.	Inventors	Subject Matter
Claypool 1-17-19-43	Claypool, Chris ,BL0111780,Madsen, Christi Kay ,BL01116A0,Schneemeyer, Lynn Frances ,BL0111750, Van Dover, Robert Bruce ,BL0111770,	Process For Fabricating Optical Device And Resultant Device
D'Asaro 29-87-13-7-62	D'Asaro, Lucian Arthur ,BL0111680,Goossen, Keith Wayne ,BL0111680,Hui, Sanghee Park ,BL0111660,Tseng, Betty Jyue ,BL0111670,Walker, James Albert ,BL0111680,	Composite Semiconductor Devices and Method for Manufacture Thereof
Dautartas 75-66-73	Dautartas, Mindaugas Fernand ,OUTSIDE,Freund, Joseph Michael ,BL0111660,Przybyl, K George John ,BL0111660,	Flexible Circuit With Integrated Thermoelectric Cooler (TEC)
Dautartas 76-74	Dautartas, Mindaugas Fernand ,OUTSIDE,Przybyl, K George John ,BL0111660,	Method To Precisely Measure Ultra-Thin, Oxide Films
Dautartas 78-68-19	Dautartas, Mindaugas Fernand ,OUTSIDE,Freund, Joseph Michael ,BL0111660,Geary, John Michael ,BL0111660,	Package Lid Design/Process To Suppress Resonance
Dautartas 79-69-20-75	Dautartas, Mindaugas Fernand ,OUTSIDE,Freund, Joseph Michael ,BL0111660,Geary, John Michael ,BL0111660,Przybyl, K George John ,BL0111660,	Use Of A Gold Plated, Stainless Steel Foils To Reduce The Thermal Loss And Add Mechanical Compliance To The "Ground" Connection In A High Speed Package
Dautartas 80-70-77	Dautartas, Mindaugas Fernand ,OUTSIDE,Freund, Joseph Michael ,BL0111660,Przybyl, K George John ,BL0111660,	A Method To Precisely Lap To Size, Bismuth Telluride or Other Semiconductor Thermoelectric Elements Used In Thermoelectric Coolers
Dautartas 81-71-78	Dautartas, Mindaugas Fernand ,OUTSIDE,Freund, Joseph Michael ,BL0111660,Przybyl, K George John ,BL0111660,	A Method To Interconnect Semiconductor (Bismuth Telluride) Elements To Directly Form A Thermoelectric Cooler
Dautremont-Smith 20-22-4-2	Dautremont-Smith, William Crossley ,533350000,Huang, Sun-Yuan ,533350000,Kamath, Kishore K ,533310000,Socolich, Carl E ,JT12E3000,	Flat-Top Fiber Grating
Dighde 1-4-1-4-3	Dighde, Rajesh M ,533930000,Keska, Joseph P ,533920000,Piede, David ,533370000,Stefani, K Dennis ,533300000,Yelamarty, Rao V ,533920000,	Integrated Low Temperature Cofired Ceramic For Optical Modules
Doerr 46-8	Doerr, Christopher Richard ,BL0111610,Pafche, K Robert M ,52S028100,	Tunable Thermo-Optic Device

APPENDIX B (continued)
Transferred Patents

IDS No.	Inventors	Subject Matter
Focht 9-5-7	Marlin W Focht,BL0111660;Ronald E Leibenguth,BL0111660;Claude L Reynolds,BL0111660	#REF!
Freund 67-15-18	Freund, Joseph Michael ,BL0111660,Gault, William Andrew ,BL0111660,Geary, John Michael ,BL0111660,	Wire/Ribbon Bond Process To Reduce Capacitance Of Chip Bonding Pad
Geva 6-2-4-21	Michael Geva,55K1D1000;Jayatirtha N Holavanahalli,533230000;Abdallah Ougazzaden,BL0111660;Lawrence E Smith,BL0111660	Al-Containing Spikes In An InP-based Layer As A Barrier For Blocking Zinc Diffusion In InP-based Structures
Gill 2-7	Gill, Douglas M ,BL01116A0,Jacobson, Dale Conrad ,BL0111230,	Article Comprising A LiNbO3-Based Opto-Electronic Device, And Method Of Making The Article
Gilmore 1-1-10-1	Steven S Gilmore,52S051300;John Leiby,533240000;John S Rizzo,52S022100;Kenneth R Weidner,52S051300	High Precision Laser Bar Test Fixture
Hahn 1-2-22	Michael Hahn,533440000;Mark M Meyers,533910000;Simon J Molloy,538112000	Mirror Array And Method Of Manufacture
Hsu 1-3		Optical Fiber Having large Effective Area And Negative Dispersion For Undersea Use
Hsu 2-4	Hsu, Lucas ,533340000,Peckham, David Wayne ,JT1292000,	Dispersion-Compensating Optical Fiber And System
Kurchuk 3	Kurchu,K Boris A ,LTCP,	Optoelectronic Receiver
Laquindanu m 3-1	Laquindanum, Joyce G. ,52S051200,Par,K Miri ,533230000,	Manufacturable Method To Fabricate Sub-100 nm (Down to 10 nm) Complex Grating Structures
Liu 4	Liu, Jay Guoxu ,533650000,	Improved Hermetic Fiber To Package Bond
Meyers 3	Mark M Meyers,533910000	Receiver Optic For Use With Silicon Microbench
Miller 3-1	Miller, Thomas James ,533310000,Singh, Prashant Kumar ,533390000,	A Broadband Matching Network Design For Improving The Return Loss Of Electroabsorption Modulators
Miller 5-36	Miller, Thomas James ,533310000,Plourde, James Kevin ,BL0111660,	A Matching Circuit For High Speed EML Applications
O'Brien 10	O'Brien, Stephen ,533310000,	Temperature Insensitive High Thermal Conductivity Etalons For WDM
Onat 3	Bora M Onat,533200000	A Planar Resonant Cavity Enhanced Photodetector
Peral 1-12	Peral, Eva M ,533432000,Ury, Israel ,533432000,	Optical Filtering For Simultaneous Single Sideband Modulation And Laser Wavelength Stabilization
Stayt 52-9	John W Stayt,BL0111660;Frank S Walters,BL0111660	A Method For Encoding Precision Location Information Of An Optical Element With Reference To The Optimal Coupling Point Of A Laser Active Stripe
White 5	Christopher A White,BL0111780	A Device For Tuning The Propagation Of Electromagnetic Energy

APPENDIX B (continued)
Transferred Patents

IDS No.	Inventors	Subject Matter
Case Name	IDS No.	Country Serial No. Filing Date
Chen 1-1-1-4-1-18	122109 JAPAN	H11-266229 9/20/1999

Note: If a patent or application listed in Appendix A or in Appendix B is a continuing (continuation, a continuation-in-part, or a division) United States patent or application of an abandoned United States patent application having corresponding foreign counterparts, the foreign counterparts of the abandoned United States application shall be assigned herein to the party to which the continuing United States patent or application is assigned, unless such foreign counterparts also correspond to another non-abandoned United States patent or application that is not being assigned to the party to whom the listed patent or application is being assigned. In the latter event, such foreign counterparts shall not be assigned.