

03-28-2008

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

REC



ET

103492663

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

1. Name of conveying party(ies):

Lucent Technologies Inc.

3-24-08

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Execution Date: Jan. 30, 2001

2. Name and address of receiving party(ies):

Name: **Agere Systems Inc.**

Internal Address: _____

Street Address: **1110 American Parkway NE**

City: **Allentown** State: **PA** Zip: **18109 USA**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) Filed on

B. Patent No. (s) 6,160,510; 6,675,187; 6,292,023; 6,301,293; 6,430,724; 6,587,826; 6,876,623; 6,684,367; 6,477,680; 6,567,466; 6,728,202; 6,678,842; 6,222,494; 6,718,298

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Docket Administrator**

Agere Systems Inc.

Internal Address: **Room 4U-533C**

Street Address: **400 Connell Drive**

City: **Berkeley Heights,**

State: **New Jersey,** Zip: **07922-2747**

6. Total number of applications and patents involved: **14**

7. Total fee (37 CFR 3.41) \$ **\$560.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **50-1735**

(Attach duplicate copy of this page if paying by deposit account)

9. Signature: _____

Signature

Date

David L. Smith

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: **16**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450
on: 3/20/08

Date of Deposit

Signature

03/27/2008 DRYNE 00000015 501735 6160510
01 FC:0021 560.00 DA

PATENT

REEL: 020733 FRAME: 0299

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.).

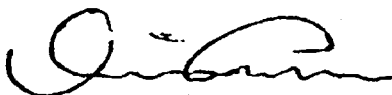
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such 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:

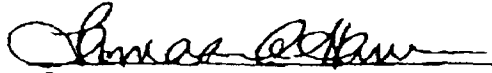
COUNTY OF SOMERSET)

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:

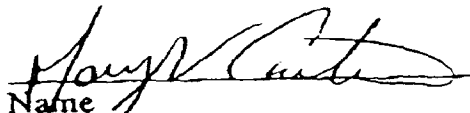
COUNTY OF ORANGE)

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.

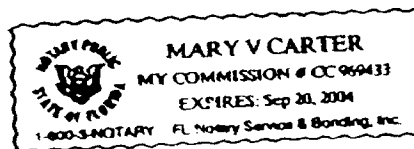


Name

Notary Public

My Commission Expires:

[Notarial Seal]



PATENT

REEL: 020733 FRAME: 0304

APPENDIX B (continued)
Transferred Patents

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	
Burm 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
Caminos 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

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Goldovsky 8	8/7/2000		09/633795	
Gong 1-4-2	9/28/1998		09/161590	
Gopinathan 5-2	2/29/2000			09/515533
Gorti 2-2	8/21/2000		09/641910	
Gossmann 10-11	11/3/2000		09/706319	
Gossmann 6-4	1/30/1998		09/015981	
Gossmann 8-9	6/23/1999	4/25/2000	6054342	09/339306
Gould-Choquette 1-79	3/3/2000			09/517965
Gould-Choquette 2-52-72	1/12/2000			09/481190
Goyal 8	4/12/2000			09/547732
Grabbe 5-5-5	4/13/1999	12/7/1999	5999681	09/290740
Graebner 6-84-34	7/21/1994		08/278688	
Granahan 1-20-12	3/8/2000			09/520506
Green 26-4	6/16/1998		09/098052	
Greenberg 4-15	4/19/1994		08/229857	
Greenberg 6	1/7/1999			09/226857
Greenberg 7	5/5/1998		09/073167	
Greenberg 8	5/5/1999			09/305732
Greenberger 10	4/21/2000			09/556760
Greenberger 10	4/21/2000			09/556760
Greenberger 7-3-13	11/3/1997	7/18/2000	6092179	
Greenberger 9	6/14/1999			09/333071
Greenwood 2-5-11	8/26/1998		09/140674	
Gregor 13-15-7	4/28/1997		08/848114	
Gregor 17-21-47-12	4/16/1998		09/061558	
Gregor 19-28	10/20/1998			09/175558
Gregor 23-3-20-15	3/31/1999			09/281842
Gregor 24-4-21-16	3/31/1999			09/281907
Gregor 25-40-17	6/8/1999			09/327611
Gregor 27-36-60-22-81	1/10/2000			09/480224
Greybush 5	8/31/1999			09/386307
Groen 1-1	8/2/2000		09/630494	
Gross 10	9/15/1997		08/929817	
Gross 11-1	8/28/1998		09/143037	
Gross 12	12/23/1996		08/771810	
Gross 12	5/10/2000			09/568265
Gross 13	1/22/1998		09/010872	
Gross 15	2/4/1998	3/7/2000	6034631	
Gross 16	9/16/1998		09/153183	
Gross 17	9/16/1998		09/153184	
Gross 18	2/23/1999			09/255988
Gross 19-3	6/24/1999			09/339195
Gross 20-10	9/21/1999			09/400302
Gross 21	9/18/2000		09/663852	
Grundvig 10-7	4/10/1998		09/058191	
Grundvig 12-1	9/30/1998		09/163429	
Grundvig 15-7-6-4	12/23/1998			09/219799
Grundvig 17-11-18-5	8/31/1999			09/386515
Grundvig 18	9/24/1999			09/404798
Grundvig 20-14-28-4	9/24/1999			09/404807
Grundvig 23	3/21/2000			09/532020
Grundvig 4	5/20/1998		09/082216	
Gupta 1-2	2/16/2000			09/505762
Gutta 3-1-9	8/26/1998		09/140673	
Gutta 4-2-10	8/26/1998		09/140672	
Guziak 4	1/25/1999			09/237269
Haas 1-1-17	5/14/1999			09/311631
Haas 2-2-20	5/14/1999			09/311633
Haas 3-1-1-1	10/22/1999			09/425590
Hamm 11-13-6-8-6	9/15/1999			09/396035

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Hamm 12-14-9-7-5	11/4/1999			09/433204
Hamm 3-7-2	4/13/1998		09/059359	
Hamparian 2	4/13/1998	7/18/2000	6091279	
Han 1	11/7/1997		08/965706	
Han 2	10/27/1999			09/428073
Hanumaihgar 1-1-1-1-9-6-1-1-1-2	5/10/1999			60/133396
Hao 1-1	12/5/1997		08/985975	
Haratsch 1-4	6/4/1999			09/326785
Hardin 8-24	3/29/1999			09/280169
Harman 5	10/30/1998			09/182885
Harman 6	8/11/1999			09/372332
Harpham 1-1	3/26/1999			09/277488
Harriott 11-22	8/27/1999			09/384395
Harris 1	7/10/1997		08/891438	
Harris 2-2-1	10/29/1999			09/430635
Harris 2-47-1	9/29/1999			09/408299
Harris 3	9/23/1999			09/404702
Harris 3	12/28/1999			09/473876
Harris 4-1	10/28/1999			09/428689
Harris 5-21-18-5	12/17/1999			09/466715
Harris 8-138-7	8/31/2000		09/652479	
Hartley 2	11/23/1999			09/448611
Hartmann 3-3	11/7/1996	3/14/2000	6038300	
Hartmann 6-5	8/13/1999			09/374400
Havens 10	6/21/1999			09/337489
Havens 11-6-1	1/28/2000			09/493287
Havens 6	8/24/1998		09/138702	
Havens 7	8/24/1998		09/138701	
Havens 9-4	6/23/1999			09/339326
Haynes 15-17	4/10/1998		09/058505	
Heckner 1-2-3	6/12/1998		09/096900	
Hendricks 10-36-17-16	9/23/1999			09/401995
Hendricks 11	10/27/1999			09/428086
Hendricks 3	4/7/1998		09/056722	
Hendricks 6-8	4/26/1999			09/299089
Hendricks 7-30-11	7/30/1999			09/363005
Hendricks 8-31-12-15	8/24/1999			09/379603
Hendricks 9-32-13	9/23/1999			09/401994
Henry 1	10/9/1998			09/169794
Henry 5-3	1/19/2000			09/487117
Henzen 1-1	10/15/1999			09/418457
Hergenrother 2-5	6/18/1999			09/335646
Hergenrother 3-6-10	6/18/1999			09/335707
Hergenrother 4-1-7	5/11/2000			09/569186
Herman 1	8/10/2000		60/224134	
Hernandez 1-1-1	10/29/1999			09/430147
Herrera 1-3	9/29/1999			09/407533
Herrera 2-4	9/29/1999			09/407535
Herrera Alzu 1-3-5-12	12/13/1999			09/460159
Higashi 10-1-2-2	2/22/1999			09/253715
Higashi 11	7/30/1999			09/364367
Higashi 12	7/30/1999			09/364208
Higashi 13	11/15/1999			60/165542
Higgins 10-12-18	10/13/1998			09/170351
Higgins 11-13-4-2-19	10/13/1998			09/170353
Higgins 16-8	11/4/1999			09/433759
Hillenius 19-25	8/7/1997		08/907406	
Hinzmann 1-1-10-2	6/28/1995	7/15/1997	D381024	09/233580
Hobbi 2	1/19/1999			

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Hobler 1-4-9-1	5/13/1999			09/311822
Hofmann 1-15-7-4	10/31/2000		60/244391	
Holder 5	12/22/1998	11/16/99	5986969	
Holder 7-38	12/22/1999			09/469905
Hollenbach 11-25-13	12/4/1998			09/205601
Hollenbach 4-17-6	1/27/1998		09/013943	
Hollenbach 5-19-7	2/24/1998		09/028478	
Hollenbach 7-21-9	4/7/1998		09/055991	
Hollenbach 8-22-10	2/23/1998		09/028061	
Holliday 5	10/8/1998	9/21/1999	5955683	
Holloway 1-3-1-1	12/17/1999			60/172163
Holmqvist 1	1/20/2000			09/488327
Holmqvist 1-2-7-17	9/18/1997	6/6/2000	6073228	
Holmqvist 4	5/11/2000			09/569311
Hong 19-10-16-6	11/12/1998			09/190193
Hong 20-11-17-7-4	9/18/1998		09/156719	
Hong 22-12-19-9	2/7/2000			09/499411
Horwath 1-1-1-1-1	8/20/1997		08/914995	
Horwath 2-2-2-2-2	3/31/1998	3/14/2000	6037664	
Houge 12-17-3-23-16	8/2/2000		09/631544	
Houge 13-4-18-24-17	8/2/2000		09/631545	
Houge 14-54-19-25-18	8/31/2000		09/653364	
Houge 4-11-10-12-6	8/25/1999			09/383154
Houlihan 20-1	3/12/1999	4/11/2000	6048664	09/266912
Houlihan 22-20-1	2/22/2000			09/511004
Huang 1-1-6-30	6/30/1999			60/141656
Huang 3-2-1-3-32-6-16	10/4/1999			60/157451
Huang 4-8-34	5/18/2000			09/575216
Huang 6-21-5-25	4/30/1997	5/23/2000	6067292	
Huang 8-39	10/15/1996		08/730283	
Huang 9-2	5/16/2000			09/571926
Huang 9-4-1	8/4/1998		09/129479	
Huber 1-26-13	6/22/1998	7/11/2000	6087853	
Huggins 1	7/14/1999			09/353315
Huggins 2	7/29/1999			09/363758
Huggins 6	11/17/2000			
Hughes 1-5	9/25/1998		09/160408	
Hughes 2-6	11/13/1998			09/191875
Hui 10-16-3	12/2/1998			09/204047
Hui 11-17-4-18	12/17/1999			09/465884
Hui 12-18-5-19	8/5/1999			09/369682
Hui 3-6-16	8/31/2000		09/653295	
Huibregtse 3	5/14/1999			09/312546
Hunter 3-10	9/14/1999			09/395835
Huttemann 8-1	7/12/2000			09/614992
Hymes 1-1-3	4/9/1999			09/288646
Iacono 1-1-1	2/26/1999			09/259164
Iyengar 12-16	6/14/1999			09/332514
Iyengar 13-6	2/23/2000			09/511153
Iyengar 14-9	7/16/1999			09/356773
Iyengar 17-11-22	11/2/1999			09/431853
Iyengar 8-10	1/22/1999			09/235319
Jaiprong 1-1-1-1	9/3/1999			09/390384
Janesch 1-7	8/5/1999			09/368583
Janesch 2-9	8/5/1999			09/368493
Janesch 3	8/5/1999			09/368172
Jayaphorn 1	7/22/1999			60/145173
Jeffery 1-1	5/5/2000			09/566099
Jelinek 1-2-2	5/27/1999			09/322112
Jelinek 3-1-1	5/27/1999			09/323170

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Lai 16	1/11/2000			09/481027
Lai 17	3/24/2000			09/537462
Lai 18-6	4/14/2000			09/549753
Lai 2	10/31/1997		08/962516	
Lai 3	11/25/1997		08/977877	
Lai 5	5/23/1998		09/084160	
Lai 6	7/13/1998		09/114542	
Lai 7	7/13/1998		09/114541	
Lakshmikumar 1	9/30/1994		08/315740	
Lakshmikumar 14	12/23/1997	8/15/2000	08/997084	6104228
Lakshmikumar 15	2/18/1999			09/252309
Lakshmikumar 16	2/18/1999			09/252523
Lakshmikumar 17-14	10/16/2000		09/688650	
Lakshmikumar 17-14	10/19/1999			60/160369
Laneman 1-42	5/28/1999			09/322848
Laneman 2-17-45-1	12/15/1999			09/464042
Laneman 3-18-46	12/15/1999			09/464043
Laneman 4-49	8/4/2000		09/632423	
Langford 1	3/9/2000			60/188090
Larsson 10	1/28/1998		09/014418	
Larsson 11	1/28/1998	6/6/2000	6072344	
Larsson 12-5	12/23/1997		08/996868	
Larsson 13-6	12/23/1997		08/996869	
Larsson 14	1/28/1998	7/11/2000	6087902	
Larsson 15-10	3/13/1998	6/27/2000	6081905	
Larsson 17	12/9/1998			09/208524
Larsson 18	12/9/1998			09/208523
Larsson 19	12/9/1998			09/208299
Larsson 21-51-11	6/24/1999			09/344138
Larsson 22-17	3/16/2000			09/526836
Larsson 23	6/15/2000			09/594994
Larsson 24	6/6/2000			09/587950
Larsson 25-1	9/22/2000		60/234663	
Larsson 7	5/13/1997	7/11/2000	6088389	
Larsson 9	1/28/1998		09/014861	
Lashkarian 1	2/2/2000			09/496890
Lashkarian 2	4/21/2000			09/556858
Laturell 11-2	1/22/1998		09/010743	
Laturell 16	10/6/1997		08/944559	
Laturell 43	2/29/2000			09/515911
Lau 10-8-57	5/7/1998		09/074219	
Laughery 1-24-54	9/29/1998		09/162542	
Laughery 2-61-7	3/24/1999			09/275539
Laughery 3-29-62	12/30/1998			09/223354
Layadi 15-11-12	10/15/1999			09/418865
Layadi 16-112-11-127	10/29/1999			09/430226
Layadi 27-22	8/3/2000		09/632445	
Layadi 8-7-1-14-9	6/16/1999			09/334339
Layman 1	10/29/1999			09/430434
Lebo 1-1-2	5/20/1999			09/315248
Lee 1-1	1/30/1998		09/016007	
Lee 1-12-5	2/10/1998		09/021329	
Lee 1-19	3/26/1998		09/049158	
Lee 1-19-1-4	6/21/2000			09/598525
Lee 2	12/22/1999			09/460948
Lee 2	7/30/1999			09/363743
Lee 2	7/29/1998		09/126013	
Lee 3	12/20/1999			09/468400
Lee 3	9/30/1998	3/14/2000	6038266	
Lee 3-14-3			RE33622	4676869
Lee 3-1Re				

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Lotfi 20-35	10/6/1999			09/413605
Lotfi 22-2	11/23/1999			09/448856
Lothian 8-24-2	11/17/1997		08/971427	
Lou 11-5-26	2/16/1999			09/250743
Lou 13-13	9/3/1999			09/390389
Lou 14-6	9/3/1999			09/390386
Lou 4-23	7/22/1997		08/898441	
Lou 6-3-21	12/2/1998			09/203663
Lou 8-7-23	7/15/1999			09/353669
Lou 9-24	8/11/1999			09/372706
Low 5	11/5/1999			09/434076
Lui 1-7-2-1	12/23/1997		08/996594	
Lui 2-8-1	7/24/1997	6/6/2000	6072839	
Lui 3-1-9	9/24/1997	7/25/2000	08/936316	6094739
Lukoff 1	5/27/1999			09/321002
Lum 1-8-1	9/19/1994	10/31/1995	D363721	
Luo 1-3	9/16/1998	7/18/2000	09/154276	6091627
Luo 2	9/18/1998		09/157276	
Luo 4	11/9/1998			09/188241
Luo 5	11/3/1998			09/184742
Luo 8	2/4/1999			09/244040
Luo 9-3	12/17/1999			09/466054
Luther 13-14	1/22/1999			09/235976
Lytle 15-4-18	12/3/1999			09/454909
Lytle 17-5-3-18-11-21-14	4/5/2000			09/543370
Lytle 18	9/21/2000		09/667046	
Lytle 9-8-4	12/3/1999			09/454003
Ma 10-4	12/7/1999			09/456839
Ma 12-7-5	7/28/2000		09/629707	
Ma 14-40	6/25/1997		08/881994	
Ma 15-41	9/5/1997	6/13/2000	6074933	
Ma 19-28-2-44	11/24/1997		08/977318	
Ma 20	11/20/1997		08/974987	
Ma 25-55	10/1/1998			09/164296
Ma 26-58	6/17/1999			09/334911
Ma 28-4-13	1/15/1999			09/232752
Ma 3	1/30/1998		09/016275	
Ma 31-64	6/16/1999			09/334491
Ma 3-26	4/29/1996		08/641155	
Ma 37-91	4/5/1999			60/127757
Ma 39-97	6/17/1999			09/334977
Ma 41-8	8/16/1999			09/375150
Ma 50-143	1/20/2000			09/488321
Ma 56	7/25/2000		09/625129	
Ma 57-12	8/29/2000		09/649934	
Ma 7-1	8/26/1999			09/383638
Ma 9-3	6/1/1999			09/322920
Maerkle 1-50	10/13/2000		09/687632	
Manchanda 13-12-7	7/24/1997		08/899735	
Manfra 1-17-13-45	7/29/1999			09/363527
Manfra 2-18-14-54	12/23/1999			09/472331
Marenco 1-1	7/31/1997		08/903588	
Marshall 2-4	8/19/1999			09/377096
Marszalek 1-6-77-2-23	6/5/1998		09/092380	
Martin 13-9-6	4/23/1999			09/298792
Martin 2	3/31/1998		09/052074	
Martin 3-1	11/17/1997		08/971430	
Martin 4	9/14/1998	3/21/2000	6040726	09/460169
Martin 5	12/13/1999			
Martinian 1-51	11/7/2000		09/707686	

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Merchant 83-3-100	6/23/1999	9/5/2000	6114234	09/338735
Merchant 84-4-101	10/29/1999			09/429268
Merchant 85-5-102-11	1/14/2000			09/483576
Merchant 86-6-103	3/9/2000			09/521768
Merchant 87-104	6/25/1999			09/340224
Merchant 89-8-23-106	11/30/1999			09/451374
Merchant 91-9-107	2/29/2000			09/515730
Merchant 96-12-111	8/6/1999			09/370509
Merchant 98-13-2-113	8/10/1999			09/370912
Merchant 99-14-114	9/15/1999			09/396919
Michel 14-2	1/22/1997	3/21/2000	6041118	
Miller 1-1-1	9/1/1998		09/145323	
Mills 11	1/7/2000			09/479708
Mills 5-7	2/3/1998	7/4/2000	6083726	
Misra 22-134	4/11/2000			09/547132
Misra 36-152	3/23/2000			09/533428
Misra 37-153	3/23/2000			09/533429
Mixon 9-4-4	1/5/2000			09/478261
Mo 7-10	3/8/1999			09/263952
Mo 8	9/30/1999			09/409971
Mo 9	12/23/1999			09/471884
Mobin 11-1	12/29/1995		08/581285	
Mobin 23-2	4/11/1997		08/832719	
Mobin 26	7/3/1996		08/674967	
Mobin 32-4	2/5/1998		09/019402	
Mobin 34-2-4	9/8/1997		08/925517	
Mobin 35-13-11	5/8/1998		09/074669	
Mobin 36-4	11/19/1998			09/195987
Mobin 38-3-2-11-9	12/13/1999			09/460165
Mobin 39-5-14-12	11/6/2000		09/707145	
Mobin 41-10-7	10/31/2000		09/702366	
Molloy 4-9	10/1/1998	4/4/2000	6046115	09/164283
Monberg 3-6	12/13/1999			09/459775
Moon 2-8	8/6/1998		09/130295	
Mooney 19	6/7/1999			09/327194
Mooney 27-2	10/8/1999			09/414510
Mooney 54-8	8/15/2000		09/638388	
Morano 4	7/17/2000			09/617706
Morgan 2	5/12/1999			09/310404
Morris 24	6/19/1998	5/16/2000	6064229	
Morris 27	5/25/1999			09/318158
Morris 28	5/3/1999			09/304619
Morris 30	8/17/2000		09/641085	
Moustakas 2-3-3-1	9/29/2000		09/676802	
Moyer 7-5Re			RE34269	4803540
Moyer 8-14	4/10/2000			09/546037
Mucha 10	8/20/1999			09/378250
Mucha 11	8/20/1999			09/378249
Mucha 12	10/22/1999			09/426124
Mucha 9	2/19/1999			09/253862
Mueller 16	4/4/2000			09/542362
Mujtaba 4	6/26/1998		09/105759	
Muldowney 1-2-1	6/17/1999			09/334814
Muldowney 3-2	8/24/1999			09/382309
Muldowney 4-3	11/30/1999			09/451316
Mulrooney 1	9/15/1998		09/153385	
Myer 62	9/30/1998	4/18/2000	6051996	
Nagaraj 19-2	10/20/1997	7/18/2000	08/954705	6091300
Nagaraj 24	8/15/1997	3/21/2000	6041084	
Nalamasu 22-22-30-1	9/27/2000		09/670737	

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Nanda 15-1	5/19/1998	5/2/2000	6056630	
Nanda 16-4	7/24/1998		09/122276	
Narahari 2-37	5/15/2000			60/204327
Navitsky 1-13	1/22/1999			09/235975
Nelson 15	7/29/1998		09/124431	
Nelson 16	12/8/1998	4/4/2000	6046647	09/207307
Nelson 19-2	6/28/1999			09/340439
Nelson 21-1	2/15/2000			09/504515
Nelson 22-2	5/1/2000			09/562305
Newton 1	8/8/1997		08/907456	
Newton 4-1	10/1/1998			09/164592
Newton 6	9/9/1999			09/392616
Newton 8	10/5/1999			09/413203
Nguyen 1-8-5	10/27/1999			09/427961
Nguyen 2-6	9/24/1999			09/405205
Nguyen 4-5-8	7/15/1998		09/115693	
Nicol 12	2/16/1999			09/250120
Nicol 14	11/2/1999			09/431851
Nicol 7	2/19/1998	5/16/2000	6065032	
Nicol 8-4	8/3/1998		09/128030	
Niescier 7	8/27/1998		09/141510	
Novakov 1	1/6/2000			09/479291
Novakov 2	5/9/2000			09/567423
Novakov 3	2/29/2000			09/515224
Obeng 16-8	12/5/1996	7/4/2000	6083810	
Obeng 17-5-1	1/27/1998		09/013726	
Obeng 18-4	1/22/1998		09/012130	
Obeng 20-1	6/13/1998		09/096998	
Obeng 23	1/15/1999			09/232120
Obeng 26-5	4/6/1999	4/11/2000	6048256	09/286869
Obeng 31	2/28/2000			09/514832
Obeng 4-28	6/29/1999			09/342845
Obeng 6	11/16/1994		08/340679	
Obeng 7-35	2/25/2000			09/513390
O'Brien 1	5/14/1999			09/312386
O'Connor 12	2/10/1999	10/12/99	5966317	
O'Connor 13	9/28/1998		09/161626	
Offord 6	1/28/1999			09/238793
Olasupo 5	1/10/1992		07/821275	
Olmer 11	9/30/1999			09/408707
Olmer 14	8/25/1999			09/383006
O'Neill 12	6/5/2000			09/587397
O'Neill 9	2/26/1998		09/031010	
Optimay-2	12/12/1996	5/16/2000	6064660	
Optimay-3	3/11/1997	7/11/2000	6088343	
Ordonez 1-1-9	10/6/1999			09/413661
ORTEL 29	9/2/1999			60/152494
Ougazzaden 1-19-1	12/7/1999			09/455987
Ovalekar 1-12	2/16/1999			09/250744
Ovalekar 2-13	5/19/1999			09/314834
Ovalekar 3	10/1/1999			09/411156
Pai 18-36	12/4/1998			09/205840
Pant 1-4	6/30/1998	7/18/2000	09/107481	6091271
Papadopoulos 6-43	7/28/1999			09/362433
Parson 1	5/31/1997	4/25/2000	6053947	
Parson 3-2-1-4	5/30/2000			09/583057
Patel 10-1	9/1/1999			09/388166
Patel 12	5/29/1998		09/087297	6111437
Patino 1-1-11	9/30/1999			09/409121
Pearce 13	10/1/1997		08/941906	

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Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Reynick 1	4/25/2000			09/558130
Rhodes 1-6-16	9/8/1998		09/131440	
Rhodes 3	12/19/1997		08/995269	
Rhodes 4-19	3/19/1998		09/044529	
Riazi 5-13-5	12/16/1999			09/464831
Riazi 6-14-6	12/16/1999			09/464574
Ribble 3	12/24/1998			09/220461
Rittenhouse 3-1	2/4/2000			09/497860
Rodriguez 3-1	7/30/1998		09/126985	
Rohani 1	1/24/2000			09/490432
Rosamilia 8-4	3/10/2000			09/523331
Roy 162-28	8/30/2000		09/651451	
Roy 163-29	8/30/2000		09/651857	
Roychowdhury 6	9/1/1998		09/144799	
Rupp 3	2/27/1998		09/032425	
Rupp 6	9/22/1998		09/158587	
Ryan 12	10/1/1999			09/410686
Ryan 15-1	6/27/2000			09/603717
Ryan 16-2	6/27/2000			09/604519
Sadowski 1-1-8	8/20/1999			09/378248
Sayeed 4-22	12/24/1998			09/220722
Sayiner 2-22	12/15/1997		08/991092	
Sayiner 3-23	2/10/1998		09/021328	
Sayiner 4-24	2/10/1998		09/021327	
Sayiner 5	4/30/1998		09/069822	
Schadt 1	9/21/1999			09/400029
Schrope 2	9/23/1991		07/764011	
Schuller 1-4	7/16/1999			09/354232
Schuller 3	10/19/1999			09/420645
Schuller 5	6/2/2000			09/586069
Seetharaman 1	11/26/1997		08/979523	
Shaffer 2-1-9-7	12/13/1999			09/459848
Shaffer 4-3-12-10	12/13/1999			09/459831
Shaffer 5-4-13-11	12/13/1999			09/459439
Shahid 50	10/28/1999			09/430397
Shao 1-10-3	12/17/1999			09/464811
Shao 2-15-11	11/30/1999			09/451053
Shibib 12	12/30/1994		08/366691	
Shibib 20	12/30/1997		09/000930	
Shibib 21	4/29/1998		09/069215	
Shibib 26	8/27/1999			09/384769
Shoaei 4-4	3/9/1999			09/264727
Shofner 1	10/7/1999			09/414221
Shoham 17	8/31/2000		09/652931	
Shoji 48	1/21/1999			09/235007
Shoji 49	3/8/1999			09/264070
Shoji 50	3/24/2000			09/534189
Shoval 2	3/11/1998		09/038423	
Shulman 10	2/10/2000			09/501752
Shulman 4	10/10/1997	5/9/2000	6060935	
Shulman 5	6/30/1998		09/107480	
Shulman 6	7/20/1998	5/30/2000	6069532	
Shulman 7	4/23/1999	5/16/2000	6064258	09/299237
Shulman 8	4/23/1999			09/299142
Shulman 9	6/30/1999			09/345059
Simanapalli 9	11/20/1997	6/27/2000	6081921	
Sindalovsky 11	3/21/2000			09/531368
Sindalovsky 7	2/1/1999			09/241073
Singhal 1-1	4/12/1999			09/291157
Singhal 2-2	4/12/1999			09/290321

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Case Name	IDS No.	Country	Serial No.	Filing Date
Erkocevic 5	115261	EPC	98305164	6/30/1998
Fox 2	123080	GR BRIT	25158.7	10/13/2000
Fryer 3-1-4	120021	GR BRIT	8640.5	4/7/2000
Gates 3	114339	EPC	97309029	11/11/1997
Gates 4	114350	EPC	98300551	1/27/1998
Glasbergen 1-1-5	112669	CANADA	369084	1/22/1981
Hansson 1	116647	EPC	99307835	10/5/1999
Havens 5		7 JAPAN	H03-246563	9/2/1991
Jansen 2	120080	EPC	NULL	NULL
Jansen 3	122138	EPC	306048	7/17/2000
Judge 1	119595	EPC	99308221	10/18/1999
Katsap 8-3-3-13-3	121570	EPC		NULL
Kimura 4	119101	JAPAN	11-089631	3/30/1999
Kimura 5	119102	JAPAN	11-131424	5/12/1999
Kimura 6	119103	JAPAN	11-137810	5/18/1999
Kimura 7	122111	JAPAN	2000-050260	2/25/2000
Kimura 8	122311	JAPAN	H11-250434	9/3/1999
Kimura 9	122349	JAPAN	2000-119925	4/20/2000
Liu 1	118514	CHINA	NULL	9/10/1999
Malek 1	119301	EPC	306071.2	7/17/2000
Malek 2	119302	EPC	NULL	NULL
Malek 3	119303	EPC	NULL	NULL
Marvasti 1	116604	EPC	98309936	12/4/1998
Moelard 7-9-1	118375	EPC	99302624	4/1/1999
Prasad 2	122139	EPC		NULL
Pugliese 10	122267	EPC		NULL
Pugliese 11	122268	EPC		NULL
Pugliese 12	122365	EPC		NULL
Pugliese 13	122366	EPC		NULL
Pugliese 14	122367	EPC		NULL
Pugliese 2	122242	EPC		NULL
Pugliese 3	122246	EPC		NULL
Pugliese 4	122247	EPC		NULL
Pugliese 5	122248	EPC		NULL
Pugliese 6	122249	EPC		NULL
Pugliese 7	122250	EPC		NULL
Pugliese 8	122251	EPC		NULL
Pugliese 9	122266	EPC		NULL
Rauch 2	122368	EPC		NULL
Spooner 1	119416	EPC	6291.9	3/15/2000
Sun 2	122153	EPC	308559.4	9/29/2000
ten Brink 12	115057	EPC	98305166	6/30/1998
ten Brink 13	116153	EPC	98306721	8/21/1998
ten Brink 14-11	113705	EPC	98308308	10/13/1998
ten Brink 15	116793	EPC	98308893	10/30/1998
ten Brink 16	116794	EPC	98308919	10/30/1998
ten Brink 17	113910	EPC	98309984	12/4/1998