

01-30-2002



PATENT ONLY

DEPARTMENT OF COMMERCE
Patent and Trademark Office

R

101965508

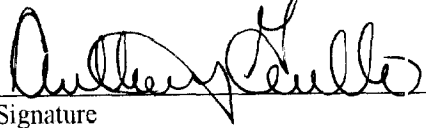
ET

PATENTS ONE.

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

<p>1. Name of conveying party(ies): Lucent Technologies Inc. 12-31-01</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>January 31, 2001</u></p>		<p>2. Name and address of receiving party(ies): Name: <u>Agere Systems Guardian Corp.</u> Internal Address: _____ Street Address: <u>9333 S. John Young Parkway</u> City: State: ZIP: <u>Orlando, Florida 32819</u> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application Number(s) <u>09/261776</u> Patent Number(s) _____ Additional number(s) attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Docket Administrator</u> <u>Agere Systems Inc.</u> Internal Address: _____ Street Address: <u>P. O. Box 614</u> City: State: ZIP: <u>Berkeley Heights, NJ 07922-0614</u></p>		<p>6. Total number of applications and patents involved: <u>110</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$440.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>50-1735</u> (Attach duplicate copy of this page if paying by deposit account.)</p>	

DO NOT USE THIS SPACE

<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Anthony Grillo</u>  <u>12/31/01</u> Signature Date</p> <p>Registration. No.: <u>36,535</u></p> <p>Total number of pages including cover sheet, attachments, and document: <u>7</u></p> <p>01/29/2002 6TON11 00000148 501735 09261776 01 FC:581 440.00 CH</p> <p>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p>			
--	--	--	--

Application Serial No.

09/405958
60/207371
09/406219
09/611449
08/595729
09/663272
09/863656
09/818257
09/169848
09/671853

EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

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

RECITALS

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

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

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

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

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

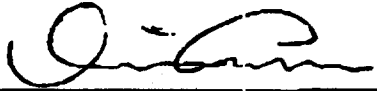
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such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

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

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

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

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

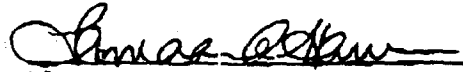
ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

: ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:
a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and
b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires: Registered in Hunterdon County

[Notarial Seal]

My Commission Expires March 25, 2002

STATE OF FLORIDA)

: ss:

COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:
a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and
b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX B
Transferred Patents
(See Note 1 below)

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

APPENDIX B (continued)
Transferred Patents

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

APPENDIX 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	
Burn 4-13-15-10-8	3/10/2000			09/523210
Burns 2-9-6	4/20/1998		09/063088	
Burns 4	10/14/1998			09/172457
Burns 5-19	10/16/1998			09/174198
Burns 6-21	10/14/1998			09/172378
Burns 8	3/4/1999			09/262280
Burns 9-4	1/29/1999			09/240953
Burroughs 1-4	6/17/1998	6/13/2000	6076136	
Burroughs 2-1	1/24/2000			09/489652
Burroughs 3-2	1/24/2000			09/490434
Burroughs 4-3-4	5/31/2000			09/583493
Burton 7-19-2	5/20/1998	7/4/2000	6083838	
Busking 4-7	7/3/1997		08/887856	
Busking 5	6/27/1997		08/884155	
Busking 6-1-2	1/7/1999	8/22/2000	6107684	09/226730
Byrne 2-2-5-2-1	1/6/1999			09/226399
Cadet 14-8	9/9/1999			09/392911
Camino 1-1-21	6/14/1999			09/332061
Campbell 1-7-24-3-46	6/9/2000			09/591037
Cannon 100	3/23/2000			09/534145
Cannon 101-90-47	4/18/2000			09/551553

APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Fadavi-Ardekani 17-5-5-5-1	6/9/1998		09/093859	
Fadavi-Ardekani 18-6	6/23/1998		09/102777	
Fadavi-Ardekani 20-7	6/17/1998		09/098503	
Fadavi-Ardekani 22-3-6-12-4	11/10/1998			09/188904
Fadavi-Ardekani 23-21-6	12/22/1999			09/469907
Fadavi-Ardekani 24-13-1	1/7/2000			09/479611
Fadavi-Ardekani 25-14-2	2/24/2000			09/512511
Fadavi-Ardekani 6-13	5/14/1996		08/647491	
Fadavi-Ardekani 7-2-2	5/17/1996	5/23/2000	6067317	
Fajardo 1-4-2-3	8/14/1998		09/134182	
Fang 2-10-4-4	9/13/1999			09/394978
Fang 4-12-2-6	9/13/1999			09/395085
Farg 1	5/30/1997		08/866585	
Farrokh 1-1-9-2	12/18/1997		08/993465	
Farrokh 2-3-11	8/5/1997		08/906537	
~ Farrow 31-29-3-7-2	7/14/1998		09/114948	
Farrow 36-2-30-4-3-1	7/14/1998		09/114949	
Farrow 37-8-2	6/17/1999			09/335277
Farrow 38	2/11/2000			09/502138
Farrow 6-52-2-2	8/31/2000		09/652688	
Fee 2	12/23/1999			09/470861
Fee 3	12/23/1999			09/472326
Feldmann 5-2-4	11/20/1997		08/975250	
Feldmann 6-4	7/31/1997	3/21/2000	6041170	
Feldmann 7-4-4	9/23/1997	6/6/2000	6072947	
Feldmann 8-5	3/9/1998		09/036846	
Felker 2-9-4	3/15/1999			09/270487
Fenstermaker 3-13-15-5-3	10/8/1998			09/168409
Fernandez Perez 1-1-1-1-1	12/14/1998			09/211481
Fernando 4-2	6/17/1998		09/099192	
Fernando 6-16	10/10/1998			09/169674
Fernando 7-3-8	2/5/1999			09/244863
Fernando 8-3	2/18/1999			09/252500
Fetter 10-56-6	10/30/2000			
Fetter 8-3	12/17/1999			09/465633
Fetter 9-4	2/4/2000			09/497982
Fetterman 2	2/19/1998		09/025956	
~ Fetterman 4-3-13	9/29/1999			09/408770
Fetterman 5-11	8/24/2000		09/645003	
Feyngenson 17-20-18-14-23-35	2/23/2000			09/511343
Filas 22-176-48-44	10/18/1999			09/420157
Filas 24-1-25	4/19/2000			09/552627
Fischer 10-18	11/19/1997		08/974492	
Fischer 11-5	2/23/1998		09/027912	
Fischer 12	3/30/1999			09/280473
Fischer 13-3	11/9/1998			09/188195
Fischer 14-8-5	11/9/1998			09/188194
Fischer 15-5-26-3-6	1/19/1999			09/232221
Fischer 16	10/9/1998			09/169848
Fischer 16-28-9	5/11/1999			09/310021
Fischer 17-1	8/3/1999			09/366615
Fischer 17-8	8/27/1998		09/140564	
Fischer 18-5-9	6/3/1999			09/327157
Fischer 19-29-10-14	8/20/1999			09/378771
Fischer 19-7-10	9/29/1999			09/409309
Fischer 20	9/29/1999			09/407413
Fischer 20-1	7/22/1999			09/358558
Fischer 21-12-33-14-2	11/18/1999			09/442544
Fischer 22-13-34-15-3	9/29/1999			09/407444

APPENDIX B (continued)
Transferred Patents (patent disclosures)

IDS No.	Inventors	Subject Matter
122737	Pierluigi Pugliese	Predictive Input Method Based On The Argument Of The Message
122739	Pierluigi Pugliese	List Of The Available Cell Broadcast Channels
122740	Pierluigi Pugliese	Billing Information Using A Cell Broadcast Channel
122746	Pierluigi Pugliese	Automatic Answering Avoid Lost Calls
122747	Pierluigi Pugliese	SMS Based Tracking System Based On The Cell Code
122749	Pierluigi Pugliese	Confirmation To Send A call When A Mobile Phone Is Outside Of A Certain Area Determined Using The Cell Broadcast Service
122750	Pierluigi Pugliese	Confirmation To Send A Call When A Mobile Phone Is Outside Of A Certain Area Determined Using The Cell Code(s)
122753	Pierluigi Pugliese	Automatic SMS-Reply In Case Of A Missed Call
122757	Pierluigi Pugliese	Remote Locking Of The Mobile Via SMS
122758	Pierluigi Pugliese	Remote Tracking Of The Mobile's Owner Via SMS
122759	Pierluigi Pugliese	Automatic Answering To Avoid Losing calls
122761	Pierluigi Pugliese	Acoustic Warning Before Auto Redialing
122767	Raymond R Thomas	Retractable/Extendable Antenna For PCMCIA Cards
122769	John Leonard Sudijono; Liu Huang; Tan Juan Boon; Alan Cuthbertson; Goh Meng Wee	A Novel Embedded HDP-FSG Process
122774	Roscoe T Luce; James W Blatchford	Isotropic "Liquid Ashing" For Critical Dimension Shrink
122776	Damon Keith DeBusk; Deepak A Ramappa	Method To Monitor In-Line Copper Contamination
122795	Parag D Parikh	Improved Phase Lock Loop
122802	Steven DeArmond Curtin	Digital Film Replacement Cartridge
122831	Kwok K Ng; Michel Ranjit Frei; Marco Mastrapasqua; Clifford Alan King; Andrea Pacelli	Bipolar Transistor Having Improved Frequency Response
122851	Nelson LeRoy Fernandez; Scott A Margerum; Jacob R Kimball	Online Capital Approval Process
122903	Kevin A Cone; Tiejun Shan	Polyphase DFT Based Channelizer for CMTS Upstream Receiver
122905	Siddhartha Bhowmik; Darrell L Simpson; Xiaojun Deng; Sailesh Mansinh Merchant; Minesh Amrat Patel	Novel Methods Of Formation Of Liner For W Plugs And Their Integration To Form Devices
122925	Thomas W Baker	Protocol Information Extension
122928	Thomas W Baker	Wireless Triggering Of Security Alarm
122930	Minhan Chen	Using PLL With The Multi-tap Differential VCO And The Duty Cycle Synthesis Circuit To Linearly Adjust Duty Cycle Of Output Clock Combined With Frequency Multiplication/Division Capabilities
122931	Eric Zhong	Arbitrary Factor Sample-Rate Converter (SRC) For Digital Audio Applications

APPENDIX B (continued)
Transferred Patents (patent disclosures)

IDS No.	Inventors	Subject Matter
122553	Lalita Manchanda	A Process For Fabricating A Semiconductor Device Having A Dual Metal Oxide/Metal Silicate Gate Dielectric Layer
122595	Thomas J. Krutsick	A Method of Forming a Silicon Heterojunction Transistor
122608	Trevor Edward Little; Hyun Lee	Low Voltage - Quad Logic Level Bus Driver and Receiver
122610	Michael Leslie Roy	Hidden Switch Generation
122612	Edward Belden Harris; Stephen Ward Downey; Paul B Murphey	Method To Improve Defect Density In Post Metal Etch Passivation
122615	Siddhartha Bhowmik; Darrell L Simpson; Sailesh Mansinh Merchant	A Novel Barrier For Contact Window And Via Plugs
122621	Cheryl Anne Bollinger; Gerard Zaneski; Seungmoo Choi; Stephen Arlon Meisner; Daniel Mark Wroge; William Thomas Cochran	Multiple Purpose Reticle Layout For Selectively Printing
122625	Clayton Edward Schneider	Active Feedthrough Allocation For Hard Macros
122626	Jack Qingsheng Zhao; John Russell McMacken; Samir Chaudhry; Ross Thomson; Paul Arthur Layman	Bipolar Transistor Compatible With PMOS Vertical Replacement Gate Process
122628	Philip D Mooney	Cell Phone Extension Using Bluetooth
122629	Jack Qingsheng Zhao; John Russell McMacken; Samir Chaudhry; Ross Thomson; Paul Arthur Layman	An Integratable Vertical Replacement Gate (VRG)-type Poly-Nitride-Poly (PNP) Or Metal-Nitride-poly (MNP) Capacitor
122633	Jack Qingsheng Zhao; John Russell McMacken; Samir Chaudhry; Ross Thomson; Paul Arthur Layman	A Vertical Replacement Gate (VRG) Junction Field Effect Transistor (JFET)
122634	Jack Qingsheng Zhao; John Russell McMacken; Samir Chaudhry; Ross Thomson; Paul Arthur Layman	Multiple Operating Voltage VRG CMOS Transistors
122636	Francois Balay	PCI/LVDS Half Bridge
122645	Zulfiquar Sayeed	Automatic Gain Control (AGC) for OFDM System For SDARS
122650	Vimalkur Haribhai Desai; Dnyanesh Chandrakant Tamboli	Hydrogen Peroxide Electrochemical Monitor
122715	Gregg S Higashi; Sundar Srinivasan Chetlur; Pradip Kumar Roy; Narasimha R Narahari; Jonathan Zhong-Ning Zhou	Method To Nitride The Polysilicon-gate Oxide Interfaces To Improve Dopant (B, P) Penetration And Reliability
122716	Pierluigi Pugliese	Automatic Keyboard Unlock For Mobile Phones Based On Multiple Fast Keypresses
122719	Pierluigi Pugliese	Power-on Counter For SIM
122720	Pierluigi Pugliese	Most Frequently Accessed Menu Items List To Speed Up Menu Selections
122722	Pierluigi Pugliese	Indication Of An Incoming Call When In Roaming
122723	Pierluigi Pugliese	Stop Of An Outgoing Call When In Roaming And Automatic Location Update On The Home PLMN
122724	Pierluigi Pugliese	Rejection Of An Incoming Call When In Roaming And Automatic Location Update On The Home PLMN
122731	Pierluigi Pugliese	Graphical Representation Of The In-Call Menu