

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3862018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
JPMORGAN CHASE BANK, N.A. (ON ITS BEHALF AND ON BEHALF OF ITS PREDECESSOR IN INTEREST, CHASE MANHATTAN BANK)	04/15/2016
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Street Address:	5005 E. MCDOWELL ROAD
Internal Address:	MD A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 505	
Property Type	Number
Patent Number:	7405914
Patent Number:	7398173
Patent Number:	7526693
Patent Number:	7558390
Patent Number:	7636226
Patent Number:	7706902
Patent Number:	7749690
Patent Number:	7783032
Patent Number:	7795986
Patent Number:	7800239
Patent Number:	7816979
Patent Number:	7940499
Patent Number:	7947592
Patent Number:	8081006
Patent Number:	8144802
Patent Number:	8302159
Patent Number:	7456441
Patent Number:	7816930
Patent Number:	5666044
PATENT	

Property Type	Number
Patent Number:	5719491
Patent Number:	5726597
Patent Number:	5734259
Patent Number:	5747371
Patent Number:	5751052
Patent Number:	5751192
Patent Number:	5757210
Patent Number:	5760639
Patent Number:	5760662
Patent Number:	5770979
Patent Number:	5773368
Patent Number:	5781058
Patent Number:	5781129
Patent Number:	5785791
Patent Number:	5786972
Patent Number:	5789951
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Patent Number:	5886511
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Patent Number:	5904555
Patent Number:	5909109
Patent Number:	5912861
Patent Number:	5920181

Property Type	Number
Patent Number:	5923598
Patent Number:	5923609
Patent Number:	5930652
Patent Number:	5945868
Patent Number:	5955910
Patent Number:	6008665
Patent Number:	6023185
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Patent Number:	6084268
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Patent Number:	6137702
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Patent Number:	6275019
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Patent Number:	6281564
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Patent Number:	6285091
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Patent Number:	6404037
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Patent Number:	6411129
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Property Type	Number
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Property Type	Number
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Patent Number:	8902614
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Patent Number:	D504874
Patent Number:	D510728
Patent Number:	RE38550
Patent Number:	5793079
Patent Number:	6381378

Property Type	Number
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Patent Number:	7602232
Patent Number:	7535395
Patent Number:	7616501
Patent Number:	8139408
Patent Number:	7830714
Patent Number:	7682907

CORRESPONDENCE DATA

Fax Number: (602)244-3169

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.

Phone: 602-244-3676

Email: patents@onsemi.com

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

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Address Line 2: MD A700

PATENT

REEL: 038632 FRAME: 0087

Address Line 4: PHOENIX, ARIZONA 85008

ATTORNEY DOCKET NUMBER:	JPMORGAN RL 4.15.2016
NAME OF SUBMITTER:	KELLY A. HALL
SIGNATURE:	/Kelly A. Hall/
DATE SIGNED:	05/06/2016

Total Attachments: 58

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RELEASE OF SECURITY INTEREST IN PATENTS

This Release of Security Interest in Patents (“Patent Release”), effective as of this 15th day of April, 2016, is given by JPMorgan Chase Bank, N.A. (on its behalf and on behalf of its predecessor in interest, Chase Manhattan Bank) (“Collateral Agent”) to Semiconductor Components Industries, LLC (“Grantor”) as follows:

W I T N E S S E T H

WHEREAS, pursuant to that certain Security Agreement, by and between the parties hereto, dated as of August 4, 1999, as amended and restated as of March 3, 2003 (as further amended, supplemented or otherwise modified from time to time, the “Security Agreement”) and the Patent Security Agreements, by and between the parties hereto, described below:

BANK	REEL/FRAME	EXECUTED DATE	RECORDING DATE
JPMorgan Chase Bank	024094/0429	3/11/2010	3/17/2010
JPMorgan Chase Bank	024079/0097	2/25/2010	3/15/2010
JPMorgan Chase Bank	023826/0725	12/14/2009	1/19/2010
JPMorgan Chase Bank	023724/0789	11/16/2009	12/31/2009
JPMorgan Chase Bank	023147/0532	7/23/2009	8/25/2009
JPMorgan Chase Bank	022827/0819	6/10/2009	6/15/2009
JPMorgan Chase Bank	021744/0171	10/10/2008	10/27/2008
JPMorgan Chase Bank	021138/0070	3/25/2008	6/23/2008
JPMorgan Chase Bank	016183/0001	1/18/2005	1/31/2005
JPMorgan Chase Bank	015328/0116	4/22/2004	5/21/2004
JPMorgan Chase Bank	014830/0212	9/23/2003	12/23/2003
JPMorgan Chase Bank	014007/0239	3/3/2003	4/29/2003
JPMorgan Chase Bank	012991/0180	5/5/2002	6/11/2002
Chase Manhattan Bank	010785/0094	4/3/2000	4/17/2000
Chase Manhattan Bank	010281/0057	8/4/1999	9/24/1999

(together, the “Patent Security Agreements”), Grantor granted to Collateral Agent a security interest in and to substantially all of Grantor’s personal property, whether then-existing or thereafter acquired, including without limitation:

- (a) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent

of, or rights corresponding thereto, in the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office (“USPTO”) or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part, divisionals or extensions thereof; and all patents to be issued under any such applications, including without limitation the patents and patent applications set forth on Schedule A attached hereto (collectively, the “Patents”);

(b) Any and all claims for damages by way of past, present and future infringement of any of the Patents, with the right, but not the obligation, to use for and collect such damages for said use or infringement of the Patents;

(c) All licenses or other rights to use any of the Patents, and all license fees and royalties arising from such use to the extent permitted by such license or rights; and

(d) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing;

(collectively, the “Patent Collateral”); and

WHEREAS, Grantor has paid in full and satisfied the Indebtedness and all Commitments under the Security Agreement, and Collateral Agent wishes to release and restore all right, title and interest in and to the Patent Collateral to Grantor and to dissolve any and all liens and encumbrances respecting the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged:

1. Release. Collateral Agent hereby releases, discharges, quit claims and relinquishes unto Grantor the security interest in all Patents granted to Collateral Agent by Grantor pursuant to the Security Agreement and Patent Security Agreements. Collateral Agent hereby assigns, transfers and delivers to Grantor all of its right, title and interest in and to the Patent Collateral. Collateral Agent acknowledges and agrees that, as a result of this Patent Release, it has no further rights to or interest in the Patent Collateral.
2. Further Assurances. Collateral Agent hereby agrees, at Grantor's expense, to execute such instruments and to take such other actions as Grantor may reasonably request to terminate Collateral Agent's security interest in the Patent Collateral, and otherwise to effectuate the release of the Patent Collateral from Collateral Agent's security interest.
3. Recordation. Collateral Agent hereby authorizes and requests the governing body of the USPTO to record this termination and release of security interest in the Patent Collateral.
4. Defined Terms. All terms not herein defined, have the meanings set forth in the Security Agreement or Patent Security Agreements referenced above.

IN WITNESS WHEREOF, the undersigned, by and through its authorized officer,
has caused this instrument to be executed under seal on the date first written above.

JPMORGAN CHASE BANK, N.A.

By: Caitlin Stewart
Name: Caitlin Stewart
Title: Vice President

Patents

No.	Title	App. No.	App. Date	Reg. No.	Reg. Date	Owner
1.	ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT	10857409	5/28/2004	7405914	7/29/2008	Semiconductor Components Industries, LLC
2.	PROVIDING NONLINEAR TEMPERATURE COMPENSATION FOR SENSING MEANS BY USE OF PADE APPROXIMANT FUNCTION EMULATORS	11123964	5/4/2005	7398173	7/8/2008	Semiconductor Components Industries, LLC
3.	INITIAL DECISION-POINT CIRCUIT OPERATION MODE	11371661	3/9/2006	7526693	4/28/2009	Semiconductor Components Industries, LLC
4.	LISTENING DEVICE	10023109	12/14/2001	7558390	7/7/2009	Semiconductor Components Industries, LLC
5.	CURRENT PROTECTION CIRCUIT USING MULTIPLE SEQUENCED BIPOLAR TRANSISTORS	11567688	12/6/2006	7636226	12/22/2009	Semiconductor Components Industries, LLC
6.	METHOD AND SYSTEM FOR DATA LOGGING IN A LISTENING DEVICE	11091747	3/28/2005	7706902	4/27/2010	Semiconductor Components Industries, LLC
7.	DIE IDENTIFICATION SYSTEMS AND METHODS	10883316	6/30/2004	7749690	7/6/2010	FLIR Systems, Inc. and Semiconductor Components Industries LLC
8.	METHOD AND SYSTEM FOR PROCESSING SUBBAND SIGNALS USING ADAPTIVE FILTERS	10642847	8/18/2003	7783032	8/24/2010	Semiconductor Components Industries, LLC
9.	MULTI-FORMAT ALL-DIGITAL MODULATOR AND METHOD	12027692	2/7/2008	7795986	9/14/2010	Semiconductor Components Industries, LLC
10.	THICK METAL INTERCONNECT WITH METAL PAD CAPS AT SELECTIVE SITES AND PROCESS FOR MAKING THE SAME	12012121	1/31/2008	7800239	9/21/2010	Semiconductor Components Industries, LLC

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11.	CONFIGURABLE DEMODULATOR AND DEMODULATION METHOD	12028292	2/8/2008	7816979	10/19/2010	Semiconductor Components Industries, LLC
12.	MULTI-PAD SHARED CURRENT DISSIPATION WITH HETEROGENIC CURRENT PROTECTION STRUCTURES	11532478	9/15/2006	7940499	5/1/2011	Semiconductor Components Industries, LLC
13.	THICK METAL INTERCONNECT WITH METAL PAD CAPS AT SELECTIVE SITES AND PROCESS FOR MAKING THE SAME	12012120	1/31/2008	7947592	5/24/2011	Semiconductor Components Industries, LLC
14.	NON-LINEAR SENSOR TEMPERATURE COMPENSATION USING SUMMED TEMPERATURE COMPENSATION SIGNALS	11460948	7/28/2006	8081006	12/20/2011	Semiconductor Components Industries, LLC
15.	DIGITAL DATA ENCODING AND DECODING METHOD AND SYSTEM	12027703	2/7/2008	8144802	3/27/2012	Semiconductor Components Industries, LLC
16.	METHOD AND SYSTEM FOR PROTECTING CONTENT IN A PROGRAMMABLE SYSTEM	11091746	3/28/2005	8302159	10/30/2012	Semiconductor Components Industries, LLC
17.	SINGLE WELL EXCESS CURRENT DISSIPATION CIRCUIT	11532477	9/15/2006	7456441	11/25/2008	Semiconductor Components Industries, LLC
18.	HIGH TEMPERATURE RANGE ELECTRICAL CIRCUIT TESTING	11871716	10/12/2007	7816930	10/19/2010	Semiconductor Components Industries, LLC
19.	START UP CIRCUIT AND CURRENT-FOLDBACK PROTECTION FOR VOLTAGE REGULATORS	8722342	9/27/1996	5666044	9/9/1997	Semiconductor Components Industries LLC
20.	OUTPUT DRIVER FOR HIGH-SPEED DEVICE	8758999	12/2/1996	5719491	2/17/1998	Semiconductor Components Industries LLC
21.	METHOD AND CIRCUIT FOR REDUCING OFFSET VOLTAGES FOR A DIFFERENTIAL INPUT STAGE	8706095	8/30/1996	5726597	3/10/1998	Semiconductor Components Industries LLC

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22.	BALANCED DELTA CURRENT METHOD FOR CURRENT CONTROL IN A HYSTERETIC POWER SUPPLY	8719031	9/24/1996	5734259	3/31/1998	Semiconductor Components Industries LLC
23.	METHOD OF MANUFACTURING VERTICAL MOSFET	8684802	7/22/1996	5747371	5/5/1998	Semiconductor Components Industries, LLC
24.	INDUCTIVE DRIVER CIRCUIT AND METHOD THEREFOR	8617722	4/1/1996	5751052	5/12/1998	Semiconductor Components Industries, LLC
25.	INTEGRATED CIRCUIT AND METHOD FOR GENERATING A TRANSIMPEDANCE FUNCTION	8706886	9/3/1996	5751192	5/12/1998	Semiconductor Components Industries, LLC
26.	COMPARATOR WITH LATCH	8699493	8/19/1996	5757210	5/26/1998	Semiconductor Components Industries, LLC
27.	VOLTAGE AND CURRENT REFERENCE CIRCUIT WITH A LOW TEMPERATURE COEFFICIENT	8610022	3/4/1996	5760639	6/2/1998	Semiconductor Components Industries, LLC
28.	METHODS AND APPARATUS FOR IMPROVING FREQUENCY RESPONSE OF INTEGRATED RC FILTERS WITH ADDITIONAL GROUND PINS	8608433	2/28/1996	5760662	6/2/1998	Semiconductor Components Industries, LLC

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29.	PROGRAMMABLE OSCILLATOR USING ONE CAPACITOR	8748337	11/13/1996	5770979	6/23/1998	Semiconductor Components Industries, LLC
30.	METHOD OF ETCHING ADJACENT LAYERS	8599457	1/22/1996	5773368	6/30/1998	Semiconductor Components Industries, LLC
31.	TOTEM POLE DRIVER WITH CROSS CONDUCTION PROTECTION AND DEFAULT LOW IMPEDANCE STATE OUTPUT	8682323	7/17/1996	5781058	7/14/1998	Semiconductor Components Industries, LLC
32.	ADAPTIVE ENCODER CIRCUIT FOR MULTIPLE DATA CHANNELS AND METHOD OF ENCODING	8811062	3/3/1997	5781129	7/14/1998	Semiconductor Components Industries, LLC
33.	METHOD OF MANUFACTURING SEMICONDUCTOR COMPONENT	8850307	5/5/1997	5785791	7/28/1998	Semiconductor Components Industries, LLC
34.	TEMPERATURE- COMPENSATED VOLTAGE CLAMP WITH FORCED PASS TRANSISTOR VOLTAGE SHARING	8664236	6/7/1996	5786972	7/28/1998	Semiconductor Components Industries, LLC

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35.	MONOLITHIC CLAMPING CIRCUIT AND METHOD OF PREVENTING TRANSISTOR AVALANCHE BREAKDOWN	8791711	1/31/1997	5789951	8/4/1998	Semiconductor Components Industries, LLC
36.	CURRENT SLEW RATE LIMITER	8729628	10/10/1996	5789955	8/4/1998	Semiconductor Components Industries, LLC
37.	HIGH SPEED ACTIVE OP- AMP CLAMP	8699770	8/20/1996	5793241	8/11/1998	Semiconductor Components Industries, LLC
38.	THERMAL LIMIT CIRCUIT WITH BUILT-IN HYSTERESIS	8795942	2/5/1997	5796280	8/18/1998	Semiconductor Components Industries, LLC
39.	CLAMP DISPOSED AT EDGE OF A DIELECTRIC STRUCTURE IN A SEMICONDUCTOR DEVICE AND METHOD OF FORMING SAME	8829073	3/31/1997	5804869	9/8/1998	Semiconductor Components Industries, LLC
40.	BATTERY PROTECTION SYSTEM AND PROCESS FOR CHARGING A BATTERY	8833437	4/7/1997	5804944	9/8/1998	Semiconductor Components Industries, LLC

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41.	LOW VOLTAGE CURRENT LIMIT CIRCUIT WITH TEMPERATURE INSENSITIVE FOLDBACK NETWORK	8741625	10/30/1996	5804955	9/8/1998	Semiconductor Components Industries, LLC
42.	UNDERVOLTAGE LOCKOUT CIRCUIT WITH SLEEP PIN	8682144	7/17/1996	5805401	9/8/1998	Semiconductor Components Industries, LLC
43.	METHOD FOR SYNCHRONIZING SIGNALS AND STRUCTURES THEREFOR	8719423	9/24/1996	5818890	10/6/1998	Semiconductor Components Industries, LLC
44.	LATERAL PNP FAST TURN-ON CIRCUIT	8867627	6/2/1997	5834964	11/10/1998	Semiconductor Components Industries, LLC
45.	OPERATING METHOD FOR ROM ARRAY WHICH MINIMIZES BAND-TO-BAND TUNNELING	8665136	6/13/1996	5838046	11/17/1998	Semiconductor Components Industries, LLC
46.	3V/5V INPUT BUFFER	8708595	9/5/1996	5838168	11/17/1998	Semiconductor Components Industries, LLC

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47.	CURRENT LIMIT CIRCUIT FOR INHIBITING VOLTAGE OVERSHOOT	8820880	3/21/1997	5838524	11/17/1998	Semiconductor Components Industries, LLC
48.	SWITCH WITH PROGRAMMABLE DELAY	8682153	7/17/1996	5841313	11/24/1998	Semiconductor Components Industries, LLC
49.	POWER CONVERSION INTEGRATED CIRCUIT AND METHOD FOR PROGRAMMING	8869297	6/4/1997	5859768	1/12/1999	Semiconductor Components Industries, LLC
50.	TEMPERATURE INSENSITIVE FOLDBACK NETWORK	9063980	4/21/1998	5886511	3/23/1999	Semiconductor Components Industries, LLC
51.	METHOD AND CIRCUIT FOR CURRENT LIMITING OF DC-DC REGULATORS	8868337	6/3/1997	5892389	4/6/1999	Semiconductor Components Industries, LLC
52.	HIGH SPEED TOTEM POLE FET DRIVER CIRCUIT WITH DIFFERENTIAL CROSS CONDUCTION PREVENTION	8829004	3/31/1997	5896058	4/20/1999	Semiconductor Components Industries, LLC

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53.	POWER SWITCHING TRENCH MOSFET HAVING ALIGNED SOURCE REGIONS AND METHOD OF MAKING	9050164	3/30/1998	5897343	4/27/1999	Semiconductor Components Industries, LLC
54.	METHOD FOR PACKAGING A SEMICONDUCTOR DEVICE	9016985	2/2/1998	5904555	5/18/1999	Semiconductor Components Industries, LLC
55.	VOLTAGE REGULATOR PREDRIVER CIRCUIT	8990689	12/15/1997	5909109	6/1/1999	Semiconductor Components Industries, LLC
56.	ROM/RAM OVERLAP CIRCUIT	8965386	11/6/1997	5912861	6/15/1999	Semiconductor Components Industries, LLC
57.	BATTERY PROTECTION SYSTEM AND PROCESS FOR CHARGING A BATTERY	9103826	6/24/1998	5920181	7/6/1999	Semiconductor Components Industries, LLC
58.	ROW FUSE DETECT CIRCUIT	9063818	4/21/1998	5923598	7/13/1999	Semiconductor Components Industries, LLC

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59.	STROBED WORDLINE DRIVER FOR FAST MEMORIES	8933159	9/18/1997	5923609	7/13/1999	Semiconductor Components Industries, LLC
60.	SEMICONDUCTOR ENCAPSULATION METHOD	8654364	5/28/1996	5930652	7/27/1999	Semiconductor Components Industries, LLC
61.	POWER SEMICONDUCTOR DEVICE AND METHOD FOR INCREASING TURN ON TIME OF THE POWER SEMICONDUCTOR DEVICE	9004656	1/8/1998	5945868	8/31/1999	Semiconductor Components Industries, LLC
62.	SWITCH WITH PROGRAMMABLE DELAY	9132511	8/11/1998	5955910	9/21/1999	Semiconductor Components Industries, LLC
63.	IMPROVED TERMINATION CIRCUITS AND METHODS THEREFOR	9074525	5/7/1998	6008665	12/28/1999	Semiconductor Components Industries, LLC
64.	TEMPERATURE COMPENSATED CURRENT REFERENCE	8803900	2/21/1997	6023185	2/8/2000	Semiconductor Components Industries, LLC
65.	CHARGE STORAGE IMAGE SCANNER HAVING EQUALIZING PRE-CHARGE AND RESET IMPROVEMENTS	9001875	12/31/1997	6025935	2/15/2000	Semiconductor Components Industries, LLC

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66.	INPUT STAGE FOR RAIL-TO-RAIL INPUT OP AMP	9167509	10/6/1998	6031423	2/29/2000	Semiconductor Components Industries, LLC
67.	SEMICONDUCTOR PACKAGE CONSISTING OF MULTIPLE CONDUCTIVE LAYERS	9106472	6/29/1998	6081031	6/27/2000	Semiconductor Components Industries, LLC
68.	POWER MOSFET DEVICE HAVING LOW ON-RESISTANCE AND METHOD	8962725	11/3/1997	6084268	7/4/2000	Semiconductor Components Industries, LLC
69.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE	9087990	6/1/1998	6093583	7/25/2000	Semiconductor Components Industries, LLC
70.	TERMINATION CIRCUITS AND METHODS FOR MEMORY BUSES AND DEVICES	9433522	11/3/1999	6100713	8/8/2000	Semiconductor Components Industries, LLC
71.	METHOD OF FABRICATING A SEMICONDUCTOR DEVICE HAVING A FLOATING FIELD CONDUCTOR	8887718	7/7/1997	6110804	8/29/2000	Semiconductor Components Industries, LLC
72.	APPARATUS FOR AND METHOD OF PROGRAMMING A DIGITAL HEARING AID	9060820	4/16/1998	6115478	9/5/2000	Semiconductor Components Industries, LLC
73.	CIRCUIT AND METHOD OF ACTIVATING AND DE-ACTIVATING A SWITCHING REGULATOR AT ANY POINT IN A REGULATION CYCLE	9304307	5/3/1999	6137702	10/24/2000	Semiconductor Components Industries, LLC

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74.	METHOD OF DRIVING A LOAD AND SEMICONDUCTOR LOAD DRIVER CIRCUIT THEREFOR	9216763	12/21/1998	6160691	12/12/2000	Semiconductor Components Industries, LLC
75.	LOW VOLTAGE AND LOW POWER STATIC RANDOM ACCESS MEMORY (SRAM	8920682	8/29/1997	6160733	12/12/2000	Semiconductor Components Industries, LLC
76.	ONE BIT DIGITAL PHASE SHIFT KEYED CARRIER RECOVERY AND DEMODULATOR CIRCUIT	9211550	12/15/1998	6163208	12/19/2000	Semiconductor Components Industries, LLC
77.	ELECTRONIC COMPONENT AND METHOD OF MANUFACTURE	9108448	7/1/1998	6164523	12/26/2000	Semiconductor Components Industries, LLC
78.	SEMICONDUCTOR LOAD DRIVER CIRCUIT AND METHOD THEREFOR	9217288	12/21/1998	6166893	12/26/2000	Semiconductor Components Industries, LLC
79.	SIGNAL DETECTION CIRCUIT FOR A MEMORY TEST MODE	9063819	4/21/1998	6167543	12/26/2000	Semiconductor Components Industries, LLC
80.	CIRCUIT AND METHOD OF CONTROLLING A REGULATOR WITH AN OUTPUT FEEDBACK SIGNAL AND DEVOID OF AN FEEDFORWARD SIGNAL	9298753	4/23/1999	6177782	1/23/2001	Semiconductor Components Industries, LLC

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81.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE	9217120	12/21/1998	6197640	3/6/2001	Semiconductor Components Industries, LLC
82.	INTEGRATED ELECTRICAL OVERLOAD PROTECTION DEVICE AND METHOD OF FORMATION	9326499	6/4/1999	6201679	3/13/2001	Semiconductor Components Industries, LLC
83.	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURE	9259602	3/1/1999	6204097	3/20/2001	Semiconductor Components Industries, LLC
84.	PWM CONTROL APPARATUS	9585131	6/1/2000	6208538	3/27/2001	Semiconductor Components Industries, LLC
85.	A METHOD OF MANUFACTURING A VARIABLE CAPACITANCE SEMICONDUCTOR DEVICE	9229099	1/12/1999	6228734	5/8/2001	Semiconductor Components Industries, LLC
86.	MEMORY COLUMN REDUNDANCY	9546919	4/11/2000	6240029	5/29/2001	Semiconductor Components Industries, LLC
87.	DIFFERENTIAL-MODE CHARGE TRANSFER AMPLIFIER	9451562	11/30/1999	6249181	6/19/2001	Semiconductor Components Industries, LLC
88.	ADDRESS SELECTION CIRCUITRY AND METHOD USING SINGLE ANALOG INPUT LINE	9383447	8/26/1999	6255973	7/3/2001	Semiconductor Components Industries, LLC
89.	IMPROVED INTEGRATED CIRCUIT STRUCTURES AND METHODS TO FACILITATE ACCURATE MEASUREMENT OF THE IC DEVICES	8914309	8/18/1997	6262434	7/17/2001	Semiconductor Components Industries, LLC

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90.	SYNCHRONOUS RECTIFIER AND METHOD OF OPERATION	9287279	4/7/1999	6271712	8/7/2001	Semiconductor Components Industries, LLC
91.	OSCILLATOR CONTROLLER WITH FIRST AND SECOND VOLTAGE REFERENCE	9455416	12/6/1999	6271735	8/7/2001	Semiconductor Components Industries, LLC
92.	ABSOLUTE CONTROL OF NON OVERLAP TIME IN SWITCH MODE POWER CONTROLLER OUTPUT STAGES	9711386	11/14/2000	6275019	8/14/2001	Semiconductor Components Industries, LLC
93.	CIRCUIT AND METHOD FOR A TRANSISTOR-TRANSISTOR LOGIC (TTL) COMPATIBLE OUTPUT DRIVE	9458736	12/13/1999	6278293	8/21/2001	Semiconductor Components Industries, LLC
94.	PROGRAMMABLE INTEGRATED PASSIVE DEVICES	9437587	11/9/1999	6281564	8/28/2001	Semiconductor Components Industries, LLC
95.	METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT FROM A CONDUCTIVE SUBSTRATE CONTAINING A PLURALITY OF VIAS	9221433	12/28/1998	6284570	9/4/2001	Semiconductor Components Industries, LLC
96.	VOLTAGE SOURCE SWITCHING CIRCUIT AT REDUCED VOLTAGE DROP LEVELS	9309209	5/10/1999	6285091	9/4/2001	Semiconductor Components Industries, LLC
97.	LOW DROP-OUT REGULATOR CAPABLE OF FUNCTIONING IN LINEAR AND SATURATED REGIONS OF OUTPUT DRIVER	9153571	9/15/1998	6285246	9/4/2001	Semiconductor Components Industries, LLC
98.	SWITCHED MODE POWER SUPPLY CONTROLLER CIRCUIT AND METHOD THEREOF	9507652	2/22/2000	6285569	9/4/2001	Semiconductor Components Industries, LLC

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99.	SEMICONDUCTOR DEVICE WITH FLAME SPRAYED HEAT SPREADING LAYER AND METHOD	8354384	12/12/1994	6300167	10/9/2001	Semiconductor Components Industries, LLC
100.	FLEXIBLE SUBSTRATE FOR PACKAGING A SEMICONDUCTOR COMPONENT	9087674	6/1/1998	6300679	10/9/2001	Semiconductor Components Industries, LLC
101.	TERMINATION CIRCUITS AND METHODS FOR BUSED AND NETWORKED DEVICES	9605919	6/28/2000	6307395	10/23/2001	Semiconductor Components Industries, LLC
102.	TERMINATION CIRCUITS AND METHODS THEREFOR	9705425	11/2/2000	6323675	11/27/2001	Semiconductor Components Industries, LLC
103.	TERMINATION CIRCUITS AND METHODS THEREFOR	9706239	11/2/2000	6323676	11/27/2001	Semiconductor Components Industries, LLC
104.	TERMINATION CIRCUITS AND METHODS THEREFOR	9705423	11/2/2000	6326804	12/4/2001	Semiconductor Components Industries, LLC
105.	TERMINATION CIRCUITS AND METHODS THEREFOR	9705520	11/2/2000	6326805	12/4/2001	Semiconductor Components Industries, LLC
106.	TERMINATION CIRCUITS AND METHODS THEREFOR	9705595	11/2/2000	6329837	12/11/2001	Semiconductor Components Industries, LLC
107.	TERMINATION CIRCUITS AND METHODS THEREFOR	9705414	11/2/2000	6331786	12/18/2001	Semiconductor Components Industries, LLC
108.	TERMINATION CIRCUITS AND METHODS THEREFOR	9706237	11/2/2000	6331787	12/18/2001	Semiconductor Components Industries, LLC
109.	SURFACE MOUNT SEMICONDUCTOR DIODE DEVICE	8820428	3/12/1997	6333550	12/25/2001	Semiconductor Components Industries, LLC

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110.	INTEGRATED IGNITION CIRCUIT AND METHOD	9669451	9/25/2000	6333604	12/25/2001	Semiconductor Components Industries, LLC
111.	CIRCUITS AND METHODS FOR PROVIDING A BANDGAP VOLTAGE REFERENCE USING COMPOSITE RESISTORS	9834709	4/13/2001	6342781	1/29/2002	Semiconductor Components Industries, LLC
112.	SEMICONDUCTOR DEVICE WITH AN UNDULATING BASE REGION AND METHOD THEREFOR	9426108	10/22/1999	6344379	2/5/2002	Semiconductor Components Industries, LLC
113.	CIRCUITS AND METHODS FOR PROVIDING A CURRENT REFERENCE WITH A CONTROLLED TEMPERATURE COEFFICIENT USING A SERIES COMPOSITE RESISTOR	9834421	4/13/2001	6351111	2/26/2002	Semiconductor Components Industries, LLC
114.	IMPEDANCE EMULATOR	9637350	8/15/2000	6351137	2/26/2002	Semiconductor Components Industries, LLC
115.	SYSTEMS AND METHODS FOR ENHANCING CHARGE TRANSFER AMPLIFIER GAIN	9620277	7/18/2000	6356148	3/12/2002	Semiconductor Components Industries, LLC
116.	ACCURATE SELF-ALIGNED RESISTOR STRUCTURE AND METHOD OF MAKING THE SAME	9783522	2/15/2001	6362067	3/26/2002	Semiconductor Components Industries, LLC
117.	PROGRAMMABLE TERMINATION FOR INTEGRATED CIRCUITS	9630090	8/1/2000	6362644	3/26/2002	Semiconductor Components Industries, LLC
118.	REGULATED AUXILIARY POWER SUPPLY	9781705	2/12/2001	6369552	4/9/2002	Semiconductor Components Industries, LLC

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119.	APPARATUS AND METHOD FOR PROVIDING ADAPTIVE LOOP RESPONSE IN SWITCH-MODE POWER SUPPLY CONTROLLERS	9804336	3/12/2001	6369557	4/9/2002	Semiconductor Components Industries, LLC
120.	METHOD OF MANUFACTURING SEMICONDUCTOR COMPONENTS	9055458	4/6/1998	6372526	4/16/2002	Semiconductor Components Industries, LLC
121.	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME	9033628	3/4/1998	6373100	4/16/2002	Semiconductor Components Industries, LLC
122.	VOLTAGE LEVEL SHIFTING CIRCUIT FOR BIDIRECTIONAL DATA	9637685	8/14/2000	6373284	4/16/2002	Semiconductor Components Industries, LLC
123.	RAIL-TO-RAIL DRIVER FOR USE IN A REGULATOR, AND METHOD	9337714	6/21/1999	6373295	4/16/2002	Semiconductor Components Industries, LLC
124.	SEMICONDUCTOR PACKAGE AND METHOD FOR FORMING SAME	9706599	11/6/2000	6376266	4/23/2002	Semiconductor Components Industries, LLC Stray Assignment to New York Blood Center Inc.
125.	SHARP TRANSITION PUSH-PULL DRIVE CIRCUIT WITH SWITCHING SIGNAL INPUT CIRCUIT	9621037	7/21/2000	6377088	4/23/2002	Semiconductor Components Industries, LLC
126.	CIRCUIT AND METHOD OF MAXIMUM VOLTAGE BIAS CONTROL	9728750	12/4/2000	6377106	4/23/2002	Semiconductor Components Industries, LLC

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127.	CIRCUIT AND METHOD FOR PMOS DEVICE N-WELL BIAS CONTROL	9729535	12/5/2000	6377112	4/23/2002	Semiconductor Components Industries, LLC
128.	SWITCHING POWER SUPPLY WITH REDUCED ENERGY TRANSFER DURING A FAULT CONDITION	9745558	12/21/2000	6385060	5/7/2002	Semiconductor Components Industries, LLC
129.	SWITCHED MODE POWER SUPPLY WITH PROGRAMMABLE SKIPPING MODE	9855202	2/12/2001	6385061	5/7/2002	Semiconductor Components Industries, LLC
130.	METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT AND SEMICONDUCTOR COMPONENT THEREOF	9649782	8/29/2000	6387768	5/14/2002	Semiconductor Components Industries, LLC
131.	TRANSIENT SUPPRESSING DEVICE AND METHOD	9768579	1/25/2001	6392266	5/21/2002	Semiconductor Components Industries, LLC
132.	LEAD FRAME FOR ASSEMBLY FOR THIN SMALL OUTLINE PLASTIC ENCAPSULATED PACKAGES	9728391	12/4/2000	6392288	5/21/2002	Semiconductor Components Industries, LLC
133.	CIRCUIT AND METHOD FOR A PULSE WIDTH MODULATED	9580324	5/26/2000	6392906	5/21/2002	Semiconductor Components Industries, LLC
134.	INSULATED GATE BIPOLAR TRANSISTOR	9179739	10/27/1998	6404037	6/11/2002	Semiconductor Components Industries, LLC

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135.	CIRCUIT AND METHOD OF A THREE STATE PHASE FREQUENCY LOCK DETECTOR	9699104	10/30/2000	6404240	6/11/2002	Semiconductor Components Industries, LLC
136.	LOGIC CIRCUIT WITH OUTPUT HIGH VOLTAGE BOOST AND METHOD OF USING	9677610	10/3/2000	6411129	6/25/2002	Semiconductor Components Industries, LLC
137.	BIAS STABILIZER CIRCUIT AND METHOD OF OPERATION	9785750	2/20/2001	6411154	6/25/2002	Semiconductor Components Industries, LLC
138.	SEMICONDUCTOR DEVICE AND METHOD	9802402	3/12/2001	6420756	7/16/2002	Semiconductor Components Industries, LLC
139.	POWER SUPPLY CIRCUIT AND METHOD	9773469	2/2/2001	6424203	7/23/2002	Semiconductor Components Industries, LLC
140.	LOW VOLTAGE ACMOS REFERENCE WITH IMPROVED PSRR	9633773	8/7/2000	6424205	7/23/2002	Semiconductor Components Industries, LLC
141.	CIRCUIT AND METHOD FOR SENSING AN OVER-CURRENT CONDITION OF A DUAL MODE VOLTAGE CONVERTER	9728860	12/4/2000	6426612	7/30/2002	Semiconductor Components Industries, LLC
142.	REDUCED DROP OUT DRIVER AND METHOD OF USING	9848197	5/4/2001	6426613	7/30/2002	Semiconductor Components Industries, LLC

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143.	PIN PROGRAMMABLE REFERENCE	9702604	11/1/2000	6429680	8/6/2002	Semiconductor Components Industries, LLC
144.	METHOD FOR MANUFACTURING A SEMICONDUCTOR PACKAGE ON A LEADFRAME	9710623	11/13/2000	6436736	8/20/2002	Semiconductor Components Industries, LLC
145.	DELAY LOCK LOOP WITH WIDE FREQUENCY RANGE CAPABILITY	9741317	12/19/2000	6437616	8/20/2002	Semiconductor Components Industries, LLC
146.	HIGH VOLTAGE METAL OXIDE DEVICE WITH ENHANCED WELL REGION	9808966	3/16/2001	6448625	9/10/2002	Semiconductor Components Industries, LLC
147.	CIRCUIT AND METHOD FOR HIGH-SPEED BREAK-BEFORE-MAKE ELECTRONIC SWITCH	9808829	3/16/2001	6448838	9/10/2002	Semiconductor Components Industries, LLC
148.	CIRCUIT AND METHOD OF OPERATING A LOW-NOISE, ON-DEMAND REGULATOR IN SWITCHED OR LINEAR MODE	9733723	12/11/2000	6452368	9/17/2002	Semiconductor Components Industries, LLC
149.	VOLTAGE TRIMMABLE RESISTOR	9957193	9/19/2001	6452478	9/17/2002	Semiconductor Components Industries, LLC
150.	POWER SUPPLY CIRCUIT AND METHOD OF SOFT SWITCHING	9834132	4/13/2001	6462966	10/8/2002	Semiconductor Components Industries, LLC

No.	Title	App. No.	App. Date	Reg. No.	Reg. Date	Owner
151.	VOLTAGE REGULATION EMPLOYING A COMPOSITE FEEDBACK SIGNAL	9431024	11/1/1999	6465993	10/15/2002	Semiconductor Components Industries, LLC
152.	POWER SUPPLY CIRCUIT AND METHOD THEREOF TO DETECT DEMAGNITIZATION OF THE POWER SUPPLY	9785751	2/20/2001	6469484	10/22/2002	Semiconductor Components Industries, LLC
153.	POWER SUPPLY CIRCUIT AND METHOD	9821988	4/2/2001	6469567	10/22/2002	Semiconductor Components Industries, LLC
154.	SOLDER CLAD LEAD FRAME FOR ASSEMBLY OF SEMICONDUCTOR DEVICES AND METHOD	9728388	12/4/2000	6472731	10/29/2002	Semiconductor Components Industries, LLC
155.	VOLTAGE REGULATOR CIRCUIT WITH TRANSIENT GENERATOR TO RESPOND TO LOAD CURRENT CHANGES AND METHOD THEREFOR	9758661	1/12/2001	6472855	10/29/2002	Semiconductor Components Industries, LLC
156.	REDUCED NOISE BAND GAP REFERENCE WITH CURRENT FEEDBACK AND METHOD OF USING	9848198	5/4/2001	6472928	10/29/2002	Semiconductor Components Industries, LLC
157.	METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT AND SEMICONDUCTOR COMPONENT THEREOF	9728392	12/4/2000	6475834	11/5/2002	Semiconductor Components Industries, LLC
158.	CIRCUIT AND METHOD FOR PROTECTING A SWITCHING POWER SUPPLY FROM A FAULT CONDITION	9317348	5/24/1999	6480043	11/12/2002	Semiconductor Components Industries, LLC

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159.	METHOD FOR MANUFACTURING A HIGH VOLTAGE MOSFET DEVICE WITH REDUCED ON-RESISTANCE	9920655	8/3/2001	6492679	12/10/2002	Semiconductor Components Industries, LLC
160.	MERGED SEMICONDUCTOR DEVICE AND METHOD	9849898	5/7/2001	6492687	12/10/2002	Semiconductor Components Industries, LLC
161.	SEMICONDUCTOR DEVICE AND METHOD OF INTEGRATING TRENCH STRUCTURES	9977935	10/17/2001	6498069	12/24/2002	Semiconductor Components Industries, LLC
162.	DYNAMIC THRESHOLDING MODULE WITH IR LED LIGHT SOURCE FOR A CONTACT IMAGE SENSOR	9505393	2/16/2000	6501865	12/31/2002	Semiconductor Components Industries, LLC
163.	SEMICONDUCTOR DEVICE AND METHOD OF MAKING	8755926	11/25/1996	6507070	1/14/2003	Semiconductor Components Industries, LLC
164.	TRANSIENT VOLTAGE SUPPRESSOR WITH DIODE OVERLAYING ANOTHER DIODE FOR CONSERVING SPACE	9788710	2/21/2001	6515345	2/4/2003	Semiconductor Components Industries, LLC
165.	METHOD AND CIRCUIT FOR OPTIMIZING EFFICIENCY IN A HIGH FREQUENCY SWITCHING DC-DC CONVERTER	9825759	4/5/2001	6515463	2/4/2003	Semiconductor Components Industries, LLC
166.	SWITCHING REGULATOR CONTROL CIRCUIT WITH PROACTIVE TRANSIENT RESPONSE	9537319	3/29/2000	6518738	2/11/2003	Semiconductor Components Industries, LLC

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167.	CIRCUIT AND METHOD FOR REDUCING LEAKAGE CURRENT WITHIN AN ELECTRONIC SYSTEM	9854866	5/14/2001	6518834	2/11/2003	Semiconductor Components Industries, LLC
168.	CIRCUITS AND METHODS FOR INITIALIZING MEMORY CELLS	10016163	12/10/2001	6519177	2/11/2003	Semiconductor Components Industries, LLC
169.	METHOD AND APPARATUS FOR DETERMINING FAN SPEED	9595953	6/19/2000	6528987	3/4/2003	Semiconductor Components Industries LLC
170.	NMOSFET WITH NEGATIVE VOLTAGE CAPABILITY FORMED IN P-TYPE SUBSTRATE AND METHOD OF MAKING THE SAME	9939552	8/27/2001	6555877	4/29/2003	Semiconductor Components Industries LLC
171.	METHOD AND APPARATUS FOR NON-LINEAR TERMINATION OF A TRANSMISSION LINE	10210771	7/31/2002	6556040	4/29/2003	Semiconductor Components Industries LLC
172.	METHOD AND APPARATUS FOR MAINTAINING STABILITY IN A CIRCUIT UNDER VARIABLE LOAD CONDITIONS	9736461	12/15/2000	6556083	4/29/2003	Semiconductor Components Industries LLC
173.	REFERENCE-FREE CHARGE TRANSFER AMPLIFIER	10034801	12/26/2001	6566943	5/20/2003	Semiconductor Components Industries LLC
174.	ADAPTIVE EQUALIZATION CIRCUIT AND METHOD	8811414	3/4/1997	6570916	5/27/2003	Semiconductor Components Industries LLC
175.	METHOD AND APPARATUS FOR PROVIDING INTEGRATED LOW POWER SELF-SUPPLY IN SWITCHED MODE POWER SUPPLIES	9707800	11/8/2000	6587357	7/1/2003	Semiconductor Components Industries LLC
176.	METHOD FOR MANUFACTURING AN ELECTRONIC DEVICE PACKAGE	9710786	11/13/2000	6588098	7/8/2003	Semiconductor Components Industries LLC

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177.	METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT	9764981	1/16/2001	6610143	8/26/2003	Semiconductor Components Industries LLC
178.	SEMICONDUCTOR DEVICE HAVING REGIONS OF LOW SUBSTRATE CAPACITANCE	9964727	9/28/2001	6621136	9/16/2003	Semiconductor Components Industries LLC
179.	SEMICONDUCTOR DEVICE AND METHOD OF ACTIVATING A PROTECTION CIRCUIT WITH A SAMPLING PULSE	9811271	3/19/2001	6624995	9/23/2003	Semiconductor Components Industries LLC
180.	APPARATUS AND METHOD FOR PROVIDING OVERCURRENT PROTECTION FOR SWITCH-MODE POWER SUPPLIES	9777241	2/6/2001	6631064	10/7/2003	Semiconductor Components Industries LLC
181.	LOW VOLTAGE TRANSIENT VOLTAGE SUPPRESSOR AND METHOD OF MAKING	9849720	5/4/2001	6633063	10/14/2003	Semiconductor Components Industries LLC
182.	METHOD OF FORMING A SWITCHING DEVICE AND STRUCTURE THEREFOR	10117209	4/8/2002	6633193	10/14/2003	Semiconductor Components Industries LLC
183.	SILICON SUB-MOUNT CAPABLE OF SINGLE WIRE BONDING AND OF PROVIDING ESD PROTECTION FOR LIGHT EMITTING DIODE DEVICES	10228728	8/26/2002	6642550	11/4/2003	Semiconductor Components Industries LLC
184.	CIRCUIT AND METHOD OF DIRECT DUTY CYCLE CURRENT SHARING	9690145	10/17/2000	6642631	11/4/2003	Semiconductor Components Industries LLC
185.	BANDGAP VOLTAGE REFERENCE USING DIFFERENTIAL PAIRS TO PERFORM TEMPERATURE CURVATURE COMPENSATION	10134108	4/29/2002	6642699	11/4/2003	Semiconductor Components Industries LLC

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186.	SEMICONDUCTOR DEVICE AND METHOD OF PROVIDING REGIONS OF LOW SUBSTRATE CAPACITANCE	10102505	3/20/2002	6661068	12/9/2003	Semiconductor Components Industries LLC
187.	HETEROJUNCTION SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING	9945683	9/5/2001	6664574	12/16/2003	Semiconductor Components Industries LLC
188.	VOLTAGE MODE VOLTAGE REGULATOR WITH CURRENT MODE START-UP	10153986	5/23/2002	6664773	12/16/2003	Semiconductor Components Industries LLC
189.	METHOD OF FORMING A SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10189748	7/8/2002	6674305	1/6/2004	Semiconductor Components Industries LLC
190.	STRUCTURE AND METHOD OF FORMING A MULTIPLE LEADFRAME SEMICONDUCTOR DEVICE	10133527	4/26/2002	6677672	1/13/2004	Semiconductor Components Industries LLC
191.	HICCUP-MODE SHORT CIRCUIT PROTECTION CIRCUIT AND METHOD FOR LINEAR VOLTAGE REGULATORS	9882998	6/14/2001	6680837	1/20/2004	Semiconductor Components Industries LLC
192.	SRAM ROW REDUNDANCY	9799884	3/5/2001	6694448	2/17/2004	Semiconductor Components Industries LLC
193.	RUNTIME PROGRAMMABLE REED-SOLOMON DECODER	9613471	7/11/2000	6704901	3/9/2004	Semiconductor Components Industries LLC
194.	PRIMARY SIDE SENSING CIRCUIT AND METHOD FOR PRODUCING A SECONDARY SIDE CONSTANT CURRENT, CONSTANT VOLTAGE OUTPUT	9608928	7/3/2000	6707283	3/16/2004	Semiconductor Components Industries LLC

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195.	LOW VOLTAGE ENHANCED OUTPUT IMPEDANCE CURRENT MIRROR	10373912	2/24/2003	6707286	3/16/2004	Semiconductor Components Industries LLC
196.	SRUCTURES AND METHODS FOR DIRECT CONVERSION FROM RADIO FREQUENCY MODULATED SIGNALS TO BASEBAND SIGNALS	9716305	11/20/2000	6711397	3/23/2004	Semiconductor Components Industries LLC
197.	INTEGRATED CIRCUIT AND LAMINATED LEADFRAME PACKAGE	10215279	8/12/2002	6713317	3/30/2004	Semiconductor Components Industries LLC
198.	DUAL DIE MEMORY	10014928	12/11/2001	6713855	3/30/2004	Semiconductor Components Industries LLC
199.	METHOD OF FORMING AN AUDIO AMPLIFIER VOLTAGE REFERENCE AND STRUCTURE THEREFOR	10270413	10/15/2002	6717473	4/6/2004	Semiconductor Components Industries LLC
200.	TRENCH GROWTH TECHNIQUES USING SELECTIVE EPITAXY	9705274	11/3/2000	6730606	5/4/2004	Semiconductor Components Industries LLC

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201.	ABSOLUTE VALUE AMPLITUDE BASEBAND DETECTOR	10262437	9/30/2002	6744309	6/1/2004	Semiconductor Components Industries LLC
202.	POWER AMPLIFIER DRIVER AND METHOD OF USING	10138973	5/2/2002	6744313	6/1/2004	Semiconductor Components Industries LLC
203.	INTEGRATED CIRCUIT AND LAMINATED LEADFRAME PACKAGE	10183287	6/27/2002	6747341	6/8/2004	Semiconductor Components Industries LLC
204.	METHOD AND APPARATUS FOR NON- LINEAR TERMINATION OF A TRANSMISSION LINE	10389281	3/13/2003	6747476	6/8/2004	Semiconductor Components Industries LLC
205.	PROGRAMMABLE DATA DEVICE AND METHOD THEREFOR	10217661	8/13/2002	6747477	6/8/2004	Semiconductor Components Industries LLC
206.	METHOD OF FORMING A LOW RESISTANCE SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10270419	10/15/2002	6753228	6/22/2004	Semiconductor Components Industries LLC
207.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURING	9802726	3/12/2001	6756273	6/29/2004	Semiconductor Components Industries LLC
208.	LOW VOLTAGE AMPLIFYING CIRCUIT	10087712	3/1/2002	6756839	6/29/2004	Semiconductor Components Industries LLC
209.	STRUCTURE AND METHOD OF MAKING A HIGH PERFORMANCE SEMICONDUCTOR DEVICE HAVING A NARROW DOPING PROFILE	10307590	12/2/2002	6764918	7/20/2004	Semiconductor Components Industries LLC

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210.	DIFFERENTIAL NOR MEMORY CELL HAVING TWO FLOATING GATE TRANSISTORS	10387824	3/12/2003	6765825	7/20/2004	Semiconductor Components Industries LLC
211.	SEMICONDUCTOR DEVICE AND LAMINATED LEADFRAME PACKAGE	10270401	10/15/2002	6768186	7/27/2004	Semiconductor Components Industries LLC
212.	STABLE FLOATING GATE VOLTAGE REFERENCE USING INTERCONNECTED CURRENT-TO-VOLTAGE AND VOLTAGE-TO-CURRENT CONVERTERS	10393333	3/20/2003	6768371	7/27/2004	Semiconductor Components Industries LLC
213.	METHOD OF FORMING A BI-DIRECTIONAL SYNCHRONIZATION CONTROLLER	10359319	2/7/2003	6771138	8/3/2004	Semiconductor Components Industries LLC
214.	METHOD FOR MANUFACTURING A HIGH VOLTAGE MOSFET SEMICONDUCTOR DEVICE WITH ENHANCED CHARGE CONTROLLABILITY	9917731	7/31/2001	6773997	8/10/2004	Semiconductor Components Industries LLC
215.	SEMICONDUCTOR BIDIRECTIONAL SWITCHING DEVICE AND METHOD	9766966	1/23/2001	6781195	8/24/2004	Semiconductor Components Industries LLC
216.	UP-DOWN VOLTAGE CONVERTER CIRCUIT AND METHOD OF OPERATING SYNCHRONOUSLY AND NON-SYNCHRONOUSLY	10102506	3/20/2002	6781353	8/24/2004	Semiconductor Components Industries LLC
217.	STRUCTURE AND METHOD OF DIRECT CHIP ATTACH	10237123	9/9/2002	6787392	9/7/2004	Semiconductor Components Industries LLC

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218.	METHOD OF FORMING A VOLTAGE REGULATOR SEMICONDUCTOR DEVICE HAVING FEEDBACK AND STRUCTURE THEREFOR	10156285	5/28/2002	6791390	9/14/2004	Semiconductor Components Industries LLC
219.	USE OF IRREGULARLY SHAPED CONDUCTIVE FILLER FEATURES TO IMPROVE PLANARIZATION OF THE CONDUCTIVE LAYER WHILE REDUCING PARASITIC CAPACITANCE INTRODUCED BY THE FILLER FEATURES	10348093	1/21/2003	6794691	9/21/2004	Semiconductor Components Industries LLC
220.	SMART CARD READER CIRCUIT AND METHOD OF MONITORING	9845114	4/30/2001	6796501	9/28/2004	Semiconductor Components Industries LLC
221.	APPARATUS AND METHOD FOR CONTROLLING A POWER SUPPLY	9785084	2/20/2001	6800961	10/5/2004	Semiconductor Components Industries LLC
222.	METHOD OF MAKING A VERTICAL GATE SEMICONDUCTOR DEVICE	10219167	8/16/2002	6803317	10/12/2004	Semiconductor Components Industries LLC
223.	INTEGRATED CIRCUIT WITH VERTICAL PNP TRANSISTOR AND METHOD	10303168	11/25/2002	6809396	10/26/2004	Semiconductor Components Industries LLC
224.	METHOD OF FORMING A POWER DEVICE AND STRUCTURE THEREFOR	10228374	8/27/2002	6809559	10/26/2004	Semiconductor Components Industries LLC
225.	METHOD OF FORMING AN RF DETECTOR AND STRUCTURE THEREFOR	10369471	2/21/2003	6812686	11/2/2004	Semiconductor Components Industries LLC
226.	STATIC RANDOM ACCESS MEMORY (SRAM) WITHOUT PRECHARGE CIRCUITRY	10406526	4/3/2003	6816401	11/9/2004	Semiconductor Components Industries, LLC

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227.	TRENCH MOSFET WITH INCREASED CHANNEL DENSITY	9649368	8/28/2000	6818946	11/16/2004	Semiconductor Components Industries, LLC
228.	SWITCHED CAPACITOR VOLTAGE REFERENCE CIRCUITS USING TRANSCONDUCTANCE CIRCUIT TO GENERATE REFERENCE VOLTAGE	10401082	3/27/2003	6819163	11/16/2004	Semiconductor Components Industries, LLC
229.	STIMULATED QUICK START OSCILLATOR	10384094	3/7/2003	6819195	11/16/2004	Semiconductor Components Industries, LLC
230.	SYMMETRIC AND COMPLEMENTARY DIFFERENTIAL AMPLIFIER	10446306	5/28/2003	6822513	11/23/2004	Semiconductor Components Industries, LLC
231.	METHOD OF FORMING A VARIABLE PROPAGATION DELAY SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10369230	2/20/2003	6831516	12/14/2004	Semiconductor Components Industries, LLC
232.	STRUCTURE AND METHOD OF FORMING A MULTIPLE LEADFRAME SEMICONDUCTOR DEVICE	10374630	2/27/2003	6833290	12/21/2004	Semiconductor Components Industries, LLC
233.	METHOD OF FORMING A VERTICAL POWER SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10464971	6/20/2003	6841437	1/11/2005	Semiconductor Components Industries, LLC
234.	CELL STRUCTURE FOR BIPOLAR INTEGRATED CIRCUITS AND METHOD	10637405	8/8/2003	6841810	1/11/2005	Semiconductor Components Industries, LLC
235.	POWER MANAGEMENT METHOD AND STRUCTURE	10374099	2/27/2003	6842068	1/11/2005	Semiconductor Components Industries, LLC
236.	DUAL DIFFERENTIAL-INPUT AMPLIFIER HAVING WIDE INPUT RANGE	10615440	7/7/2003	6844781	1/18/2005	Semiconductor Components Industries, LLC
237.	METHOD OF FORMING A LEADFRAME FOR A SEMICONDUCTOR PACKAGE	10638181	8/11/2003	6852574	2/8/2005	Semiconductor Components Industries, LLC

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238.	LOW COST METHOD OF PROVIDING A SEMICONDUCTOR DEVICE HAVING A HIGH CHANNEL DENSITY	10184187	6/27/2002	6852634	2/8/2005	Semiconductor Components Industries, LLC
239.	BUMP CHIP LEAD FRAME AND PACKAGE	9736462	12/15/2000	6864423	3/8/2005	Semiconductor Components Industries, LLC
240.	INTEGRATED INRUSH CURRENT LIMITER CIRCUIT AND METHOD	10291015	11/12/2002	6865063	3/8/2005	Semiconductor Components Industries, LLC
241.	DOUBLE-SIDED EXTENDED DRAIN FIELD EFFECT TRANSISTOR, AND INTEGRATED OVERVOLTAGE AND REVERSE VOLTAGE PROTECTION CIRCUIT THAT USES THE SAME	10611714	7/1/2003	6867640	3/15/2005	Semiconductor Components Industries, LLC
242.	POWER SWITCHING TRANSISTOR WITH LOW DRAIN TO GATE CAPACITANCE	10313225	12/9/2002	6870221	3/22/2005	Semiconductor Components Industries, LLC
243.	DISTRIBUTED MEMORY AND LOGIC CIRCUITS	10422137	4/24/2003	6870398	3/22/2005	Semiconductor Components Industries, LLC
244.	CIRCUIT AND METHOD FOR A PROGRAMMABLE REFERENCE VOLTAGE	10217497	8/13/2002	6876249	4/5/2005	Semiconductor Components Industries, LLC
245.	INTEGRA TED OVERVOL TAGE AND REVERSE VOLTAGE PROTECTION CIRCUIT	10243749	9/13/2002	6882513	4/19/2005	Semiconductor Components Industries, LLC
246.	METHOD OF MAKING A LEAD-FREE INTEGRATED CIRCUIT PACKAGE	9817330	3/26/2001	6889429	5/10/2005	Semiconductor Components Industries, LLC
247.	SEMICONDUCTOR ASSEMBLY METHOD AND EQUIPMENT THEREFOR	10623870	7/18/2003	6892976	5/17/2005	Semiconductor Components Industries, LLC
248.	SEMICONDUCTOR POWER DEVICE HAVING A DIAMOND SHAPED METAL INTERCONNECT	10454870	6/6/2003	6897561	5/24/2005	Semiconductor Components Industries, LLC

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249.	METHOD OF FORMING A REFERENCE VOLTAGE GENERATOR AND STRUCTURE THEREFOR	10464100	6/19/2003	6906580	6/14/2005	Semiconductor Components Industries, LLC
250.	DIGITALLY CONTROLLED IMPEDANCE DRIVER MATCHING FOR WIDE VOLTAGE SWINGS AT INPUT/OUTPUT NODE AND HAVING PROGRAMMABLE STEP SIZE	10637840	8/8/2003	6909305	6/21/2005	Semiconductor Components Industries, LLC
251.	DIFFERENTIAL TRANSISTOR AND METHOD THEREFOR	10670978	9/26/2003	6930517	8/16/2005	Semiconductor Components Industries LLC
252.	METHOD AND CIRCUIT FOR OPTIMIZING POWER EFFICIENCY IN A DC-DC CONVERTER	10662062	9/15/2003	6933706	8/23/2005	Semiconductor Components Industries LLC
253.	CMOS CURRENT MODE RF DETECTOR AND METHOD	10078516	2/21/2002	6934520	8/23/2005	Semiconductor Components Industries LLC
254.	METHOD OF FORMING A HIGH EFFICIENCY POWER CONTROLLER	10638227	8/11/2003	6936997	8/30/2005	Semiconductor Components Industries LLC
255.	POWER CONTROL SYSTEM STARTUP METHOD AND CIRCUIT	10685094	10/14/2003	6940320	9/6/2005	Semiconductor Components Industries LLC
256.	POWER SYSTEM INHIBIT METHOD AND DEVICE AND STRUCTURE THEREFOR	10685091	10/14/2003	6943069	9/13/2005	Semiconductor Components Industries LLC
257.	SEMICONDUCTOR BIDIRECTIONAL SWITCHING DEVICE	10840486	5/6/2004	6943408	9/13/2005	Semiconductor Components Industries LLC

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258.	BI-DIRECTIONAL CURRENT MEASUREMENT CIRCUIT THAT USES A TRANSCONDUCTANCE AMPLIFIER TO GENERATE A COPY CURRENT	10442618	5/20/2003	6946828	9/20/2005	Semiconductor Components Industries LLC
259.	POWER SWITCH STRUCTURE WITH LOW RDSON AND LOW CURRENT LIMIT AND METHOD	10678769	10/6/2003	6949961	9/27/2005	Semiconductor Components Industries LLC
260.	LINEAR REGULATOR WITH OVERCURRENT PROTECTION	10681813	10/7/2003	6952334	10/4/2005	Semiconductor Components Industries LLC
261.	SEMICONDUCTOR FILTER CIRCUIT AND METHOD	10166288	6/11/2002	6953980	10/11/2005	Semiconductor Components Industries LLC
262.	METHOD OF FORMING A VARIABLE FREQUENCY OSCILLATOR AND STRUCTURE THEREFOR	10642539	8/18/2003	6954112	10/11/2005	Semiconductor Components Industries LLC
263.	SWITCHED NOISE FILTER CIRCUIT FOR A DC-DC CONVERTER	10762650	1/21/2004	6958594	10/25/2005	Semiconductor Components Industries LLC
264.	METHODS FOR SIDEWALL PROTECTION OF METAL INTERCONNECT FOR UNLANDED VIAS USING PHYSICAL VAPOR DEPOSITION	10373911	2/24/2003	6960529	11/1/2005	Semiconductor Components Industries LLC
265.	CONTROLLED FREQUENCY POWER FACTOR CORRECTION CIRCUIT AND METHOD	10432537	5/22/2003	6970365	11/29/2005	Semiconductor Components Industries LLC
266.	METHOD OF FORMING A SUPER-JUNCTION SEMICONDUCTOR DEVICE	10841670	5/10/2004	6982193	1/3/2006	Semiconductor Components Industries LLC

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267.	LATERAL FET STRUCTURE WITH IMPROVED BLOCKING VOLTAGE AND ON RESISTANCE PERFORMANCE AND METHOD	10729292	12/8/2003	6982461	1/3/2006	Semiconductor Components Industries LLC
268.	METHOD OF FORMING A TRANSISTOR DRIVER AND STRUCTURE THEREFOR	10805405	3/22/2004	6982574	1/3/2006	Semiconductor Components Industries LLC
269.	SEMICONDUCTOR DEVICE WITH PARALLEL PLATE TRENCH CAPACITOR AND METHOD	10305773	11/27/2002	6984860	1/10/2006	Semiconductor Components Industries LLC
270.	SEMICONDUCTOR DEVICE FORMED HAVING A METAL LAYER FOR CONDUCTING THE DEVICE CURRENT AND FOR HIGH CONTRAST MAKING AND METHOD THEREOF	10854465	5/27/2004	6984876	1/10/2006	Semiconductor Components Industries LLC
271.	TRENCH MOSFET WITH INCREASED CHANNEL DENSITY	10950754	9/27/2004	6987040	1/17/2006	Semiconductor Components Industries LLC
272.	OVER-VOLTAGE PROTECTION CIRCUIT AND METHOD THEREFOR	11001962	12/2/2004	6987378	1/17/2006	Semiconductor Components Industries LLC
273.	SYMMETRICAL HIGH FREQUENCY SCR STRUCTURE	10615171	7/9/2003	6989572	1/24/2006	Semiconductor Components Industries LLC
274.	LOW AUDIBLE NOISE POWER SUPPLY CONTROLLER AND METHOD THEREFOR	10810864	3/29/2004	6998828	2/14/2006	Semiconductor Components Industries LLC
275.	SYSTEM AND METHOD FOR STARTUP BOOTSTRAP FOR INTERNAL REGULATORS	10825720	4/16/2004	7002387	2/21/2006	Semiconductor Components Industries LLC
276.	DIFFERENTIAL POWER SUPPLY CONTROLLER AND METHOD THEREFOR	10937586	9/10/2004	7005836	2/28/2006	Semiconductor Components Industries LLC

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277.	ADAPTIVE DIVERSITY RECEIVER ARCHITECTURE	10430455	5/6/2003	7006809	2/28/2006	Semiconductor Components Industries LLC
278.	REACTIVE SENSOR MODULES USING PADE' APPROXIMANT BASED COMPENSATION AND PROVIDING MODULE-SOURCED EXCITATION	10870314	6/16/2004	7006938	2/28/2006	Semiconductor Components Industries LLC and Panasonic Electric Works Co., Ltd.
279.	TEMPERATURE STABLE VOLTAGE REFERENCE CIRCUIT USING A METAL-SILICON SCHOTTKY DIODE FOR LOW VOLTAGE CIRCUIT APPLICATIONS	10770233	2/2/2004	7009444	3/7/2006	Semiconductor Components Industries LLC
280.	METHOD OF FORMING A LOW THERMAL RESISTANCE DEVICE AND STRUCTURE	10964021	10/14/2004	7022564	4/4/2006	Semiconductor Components Industries LLC
281.	METHOD OF FORMING A MULTI-PHASE POWER SUPPLY CONTROLLER	10937684	9/10/2004	7023188	4/4/2006	Semiconductor Components Industries LLC
282.	LOW VOLTAGE TRANSIENT VOLTAGE SUPPRESSOR	10620259	7/15/2003	7030447	4/18/2006	Semiconductor Components Industries LLC
283.	LOW-VOLTAGE DIFFERENTIAL SIGNAL (LVDS) TRANSMITTER WITH HIGH SIGNAL INTEGRITY	10920009	8/17/2004	7034574	4/25/2006	Semiconductor Components Industries LLC
284.	DYNAMIC PHASE ALIGNMENT OF A CLOCK AND DATA SIGNAL USING AN ADJUSTABLE CLOCK DELAY LINE	10933742	9/3/2004	7034597	4/25/2006	Semiconductor Components Industries LLC

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285.	METHOD OF FORMING A FLOATING CHARGE PUMP AND STRUCTURE THEREFOR	10811050	3/29/2004	7034602	4/25/2006	Semiconductor Components Industries LLC
286.	DC/DC CONVERTER WITH DEPLETION MODE COMPOUND SEMICONDUCTOR FIELD EFFECT TRANSISTOR SWITCHING DEVICE	10623390	7/18/2003	7038295	5/2/2006	Semiconductor Components Industries LLC
287.	SELF-ALIGNED VERTICAL GATE SEMICONDUCTOR DEVICE	10219190	8/16/2002	7045845	5/16/2006	Semiconductor Components Industries LLC
288.	METHOD OF FORMING AN EPROM CELL AND STRUCTURE THEREFOR	10752772	1/8/2004	7052959	5/30/2006	Semiconductor Components Industries LLC
289.	OPTICAL TRACKING SENSOR METHOD	10903790	7/29/2004	7057148	6/6/2006	Semiconductor Components Industries LLC
290.	POWER SUPPLY CONTROLLER AND METHOD	10900167	7/28/2004	7057381	6/6/2006	Semiconductor Components Industries LLC
291.	HIGH VOLTAGE, LOW-OFFSET OPERATIONAL AMPLIFIER WITH RAIL-TO-RAIL COMMON MODE INPUT RANGE IN A DIGITAL CMOS PROCESS	10919757	8/17/2004	7064609	6/20/2006	Semiconductor Components Industries LLC
292.	METHOD OF MAKING A VERTICAL COMPOUND SEMICONDUCTOR FIELD EFFECT TRANSISTOR DEVICE	10623392	7/18/2003	7087472	8/8/2006	Semiconductor Components Industries LLC
293.	SEMICONDUCTOR DEVICE HAVING REDUCED CAPACITANCE TO SUBSTRATE AND METHOD	10773853	2/9/2004	7087925	8/8/2006	Semiconductor Components Industries LLC
294.	HIGH ENERGY ESD STRUCTURE AND METHOD	10750267	1/2/2004	7098509	8/29/2006	Semiconductor Components Industries LLC
295.	INTEGRATED INRUSH CURRENT LIMITER CIRCUIT AND METHOD	10287831	11/5/2002	7099135	8/29/2006	Semiconductor Components Industries LLC
296.	HIGH RELIABILITY ELECTRICALLY ERASABLE AND PROGRAMMABLE READ-ONLY MEMORY (EEPROM)	11098940	4/5/2005	7102188	9/5/2006	Semiconductor Components Industries LLC

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297.	METHOD OF FORMING A LEADFRAME FOR A SEMICONDUCTOR PACKAGE	10850592	5/21/2004	7105378	9/12/2006	Semiconductor Components Industries LLC
298.	CLOSED LOOP DIRECT CURRENT TO DIRECT CURRENT CONVERTER THAT DOES NOT REQUIRE VOLTAGE REFERENCE	11119452	4/29/2005	7106039	9/12/2006	Semiconductor Components Industries LLC
299.	METHOD OF FORMING A SEMICONDUCTOR PACKAGE AND LEADFRAME THEREFOR	10729892	12/8/2003	7109064	9/19/2006	Semiconductor Components Industries LLC
300.	DIRECT CONVERSION RECEIVER FOR AMPLITUDE MODULATED SIGNALS USING LINEAR/LOG FILTERING	10426383	4/29/2003	7113760	9/26/2006	Semiconductor Components Industries LLC
301.	METHOD AND SYSTEM FOR REAL TIME AUDIO SYNTHESIS	10277598	10/22/2002	7120584	10/10/2006	Semiconductor Components Industries LLC
302.	HIGH VOLTAGE LATERAL FET STRUCTURE WITH IMPROVED ON RESISTANCE PERFORMANCE	10797537	3/11/2004	7126166	10/24/2006	Semiconductor Components Industries LLC
303.	POWER MOSFET DRIVER AND METHOD THEREFOR	11013074	12/16/2004	7126388	10/24/2006	Semiconductor Components Industries LLC
304.	VERTICAL COMPOUND SEMICONDUCTOR FIELD EFFECT TRANSISTOR STRUCTURE	10959777	10/6/2004	7129544	10/31/2006	Semiconductor Components Industries LLC
305.	HIGH SLEW ECL DEVICE AND METHOD THEREFOR	11009585	12/13/2004	7129781	10/31/2006	Semiconductor Components Industries LLC
306.	SEMICONDUCTOR DEVICE AND METHOD OF PRODUCING A HIGH CONTRAST IDENTIFICATION MARK	10498703	6/11/2004	7135356	11/14/2006	Semiconductor Components Industries LLC
307.	ROBUST POWER SEMICONDUCTOR PACKAGE	10942059	9/16/2004	7135761	11/14/2006	Semiconductor Components Industries LLC
308.	LOW THERMAL RESISTANCE SEMICONDUCTOR	10964022	10/14/2004	7138315	11/21/2006	Semiconductor Components Industries LLC

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	DEVICE AND METHOD THEREFOR					
309.	METHOD OF ROUTING AN ELECTRICAL CONNECTION ON A SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10860613	6/4/2004	7138327	11/21/2006	Semiconductor Components Industries LLC
310.	SWITCH CONTROLLER FOR A POWER CONTROL SYSTEM AND METHOD THEREFOR	10830171	4/23/2004	7138788	11/21/2006	Semiconductor Components Industries LLC
311.	UP-CONVERSION OF A DOWN-CONVERTED BASEBAND SIGNAL IN A DIRECT CONVERSION ARCHITECTURE WITHOUT THE BASEBAND SIGNAL PASSING THROUGH ACTIVE ELEMENTS	10426225	4/29/2003	7139546	11/21/2006	Semiconductor Components Industries LLC
312.	METHOD AND SYSTEM FOR REAL-TIME SPEECH RECOGNITION	10277454	10/22/2002	7139707	11/21/2006	Semiconductor Components Industries LLC
313.	METHODS FOR MANUFACTURING A SOFT ERROR AND DEFECT RESISTANT PRE-METAL DIELECTRIC LAYER	10877482	6/25/2004	7141503	11/28/2006	Semiconductor Components Industries LLC
314.	LOW POWER SIGMA DELTA MODULATOR	11132705	5/19/2005	7142144	11/28/2006	Semiconductor Components Industries LLC
315.	METHOD FOR MAKING A DIRECT CHIP ATTACH DEVICE AND STRUCTURE	10603257	6/26/2003	7144538	12/5/2006	Semiconductor Components Industries LLC
316.	METHOD OF FORMING A SELF-GATED TRANSISTOR AND STRUCTURE THEREFOR	10813501	3/31/2004	7157959	1/2/2007	Semiconductor Components Industries LLC
317.	SEMICONDUCTOR DEVICE HAVING REDUCED GATE CHARGE AND REDUCED ON RESISTANCE AND METHOD	10741330	12/22/2003	7189608	3/13/2007	Semiconductor Components Industries LLC
318.	SEMICONDUCTOR DIODE AND METHOD THEREFOR	10966519	10/18/2004	7189610	3/13/2007	Semiconductor Components Industries LLC

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319.	PADE' APPROXIMANT BASED COMPENSATION FOR INTEGRATED SENSOR MODULES AND THE LIKE	10845681	5/13/2004	7190178	3/13/2007	Semiconductor Components Industries LLC
320.	METHOD OF FORMING A LOW CAPACITANCE SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	10942060	9/16/2004	7192814	3/20/2007	Semiconductor Components Industries LLC
321.	INTERFACE SYSTEM AND METHOD THEREFOR	11009586	12/13/2004	7196549	3/27/2007	Semiconductor Components Industries LLC
322.	DIRECT CONVERSION RECEIVER WITH DIRECT CURRENT OFFSET CORRECTION CIRCUITRY	10430656	5/6/2003	7197091	3/27/2007	Semiconductor Components Industries LLC
323.	OVER-VOLTAGE TOLERANT BUS HOLD CIRCUIT AND METHOD THEREFOR	11012109	12/16/2004	7199614	4/3/2007	Semiconductor Components Industries LLC
324.	MULTI-CHIP SEMICONDUCTOR CONNECTOR ASSEMBLY METHOD	10877165	6/28/2004	7202105	4/10/2007	Semiconductor Components Industries LLC
325.	MULTI-CHIP SEMICONDUCTOR CONNECTOR AND METHOD	10877327	6/28/2004	7202106	4/10/2007	Semiconductor Components Industries LLC
326.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURING	10842393	5/10/2004	7205605	4/17/2007	Semiconductor Components Industries LLC
327.	DIFFERENTIAL SIGNAL DRIVER HAVING COMPLIMENTARY AND CURRENT-AIDED PRE-EMPHASIS	11157403	6/20/2005	7215156	5/8/2007	Semiconductor Components Industries LLC
328.	TRACK AND HOLD CIRCUIT WITH OPERATING POINT SENSITIVE CURRENT MODE BASED OFFSET COMPENSATION	11094945	3/31/2005	7218154	5/15/2007	Semiconductor Components Industries LLC
329.	DOUBLE-SIDED EXTENDED DRAIN FIELD EFFECT TRANSISTOR	11010892	12/13/2004	7279757	10/9/2007	Semiconductor Components Industries LLC
330.	MULTI-CHIP SEMICONDUCTOR CONNECTOR ASSEMBLIES	10877325	6/28/2004	7298034	11/20/2007	Semiconductor Components Industries LLC

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331.	PWM REGULATOR WITH DISCONTINUOUS MODE AND METHOD THEREFOR	11001366	12/1/2004	7298124	11/20/2007	Semiconductor Components Industries LLC
332.	HIGHEST SUPPLY SELECTION CIRCUIT	11296777	12/6/2005	7298181	11/20/2007	Semiconductor Components Industries LLC
333.	BIDIRECTIONAL BUFFER WITH SLEW RATE CONTROL AND METHOD OF BIDIRECTIONALLY TRANSMITTING SIGNALS WITH SLEW RATE CONTROL	11424535	6/15/2006	7321241	1/22/2008	Semiconductor Components Industries LLC
334.	STRUCTURED ASIC DEVICE WITH CONFIGURABLE DIE SIZE AND SELECTABLE EMBEDDED FUNCTIONS	10860894	6/4/2004	7337425	2/26/2008	Semiconductor Components Industries LLC
335.	DELAY LOCKED LOOP WITH FIXED ANGLE DE-SKEW, QUICK START AND LOW JITTER	10602195	6/24/2003	7342985	3/11/2008	Semiconductor Components Industries LLC
336.	PWM POWER SUPPLY CONTROLLER HAVING MULTIPLE PWM SIGNAL ASSERTIONS AND METHOD THEREFOR	10941611	9/16/2004	7345464	3/18/2008	Semiconductor Components Industries LLC
337.	SECONDARY SIDE POWER SUPPLY CONTROLLER AND METHOD THEREFOR	10841330	5/10/2004	7345896	3/18/2008	Semiconductor Components Industries LLC
338.	MULTI-FAULT PROTECTED HIGH SIDE SWITCH WITH CURRENT SENSE	10442630	5/20/2003	7372685	5/13/2008	Semiconductor Components Industries LLC
339.	SENSOR CALIBRATION USING SELECTIVELY DISCONNECTED TEMPERATURE	11460951	7/28/2006	7373266	5/13/2008	Semiconductor Components Industries LLC
340.	RADIO FREQUENCY ENVELOPE DETECTOR	10977295	10/29/2004	7375578	5/20/2008	Semiconductor Components Industries LLC
341.	PADE' APPROXIMANT BASED COMPENSATION FOR INTEGRATED SENSOR MODULES AND THE LIKE	11700475	1/30/2007	7378858	5/27/2008	Semiconductor Components Industries LLC
342.	AMBIENT LIGHT SUPPRESSION CIRCUIT FOR PHOTODIODE RECEIVER	10925263	8/24/2004	7385170	6/10/2008	Semiconductor Components Industries LLC

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	APPLICATIONS					
343.	SELF-ALIGNED TRANSISTOR	11864327	9/28/2007	7397070	7/8/2008	Semiconductor Components Industries LLC
344.	SEMICONDUCTOR DEVICE HAVING TRENCH CHARGE COMPENSATION REGIONS AND METHOD	11442733	5/30/2006	7411266	8/12/2008	Semiconductor Components Industries LLC
345.	METHOD AND APPARATUS FOR DYNAMIC IMPACT TESTING	11293030	12/2/2005	7412870	8/19/2008	Semiconductor Components Industries LLC
346.	APPARATUS AND METHOD THAT PROVIDES ACTIVE PULL-UP AND LOGIC TRANSLATION FROM ONE SIGNAL MODE TO ANOTHER SIGNAL MODE	11424533	6/15/2006	7446565	11/4/2008	Semiconductor Components Industries LLC
347.	PWM CONTROLLER AND METHOD THEREFOR	11780611	7/20/2007	7453298	11/18/2008	Semiconductor Components Industries LLC
348.	POWER SUPPLY OUTPUT MONITOR	11367003	3/1/2006	7466894	12/16/2008	Semiconductor Components Industries LLC
349.	METHOD AND APPARATUS THAT PROVIDES DIFFERENTIAL CONNECTIONS WITH IMPROVED ESD PROTECTION AND ROUTING	11291521	11/30/2005	7479680	1/20/2009	Semiconductor Components Industries LLC
350.	FAN SPEED CONTROL SYSTEM	10178436	6/24/2002	7483270	1/27/2009	Semiconductor Components Industries LLC
351.	METHOD OF FORMING LOW CAPACITANCE ESD DEVICE AND STRUCTURE THEREFOR	11859570	9/21/2007	7538395	5/26/2009	Semiconductor Components Industries LLC
352.	WIRE BOND AND REDISTRIBUTION LAYER PROCESS	11352418	2/10/2006	7541251	6/2/2009	Semiconductor Components Industries LLC
353.	POWER SUPPLY CONTROLLER AND METHOD THEREFOR	11776843	7/12/2007	7545134	6/9/2009	Semiconductor Components Industries LLC

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354.	METHOD AND APPARATUS FOR FREQUENCY MODULATING A PERIODIC SIGNAL OF VARYING DUTY CYCLE	11115550	4/26/2005	7561002	7/14/2009	Semiconductor Components Industries LLC
355.	LOW OPERATING VOLTAGE ELECTRO-STATIC DISCHARGE DEVICE AND METHOD	11738152	4/20/2007	7576370	8/18/2009	Semiconductor Components Industries LLC
356.	MULTI-CHANNEL ESD DEVICE AND METHOD THEREFOR	11859624	9/21/2007	7579632	8/25/2009	Semiconductor Components Industries LLC
357.	BOOSTED SWITCH DRIVE WITH CHARGE TRANSFER	10976196	10/26/2004	7592718	9/22/2009	Semiconductor Components Industries, LLC
358.	SWITCHING POWER SUPPLY CONTROL	11109466	4/18/2005	7595617	9/29/2009	Semiconductor Components Industries, LLC
359.	DIAGNOSTIC AND MAINTENANCE SYSTEMS AND METHODS FOR LED POWER MANAGEMENT INTEGRATED CIRCUITS	11535047	9/25/2006	7606679	10/20/2009	Semiconductor Components Industries, LLC
360.	HIGH VOLTAGE SENSOR DEVICE	11925017	10/26/2007	7638405	12/29/2009	Semiconductor Components Industries, LLC
361.	POWER SUPPLY CONTROLLER AND METHOD THEREFOR	11930933	10/31/2007	7646189	1/12/2010	Semiconductor Components Industries, LLC
362.	VERTICAL MOS TRANSISTOR AND METHOD THEREFOR	11777893	7/13/2007	7652329	1/26/2010	Semiconductor Components Industries, LLC
363.	ENCAPSULATED CHIP SCALE PACKAGE HAVING FLIP-CHIP ON LEAD FRAME STRUCTURE	12107568	4/22/2008	7656048	2/2/2010	Semiconductor Components Industries, LLC
364.	METHOD OF FORMING A HIGH CAPACITANCE DIODE AND STRUCTURE THEREFOR	11859638	9/21/2007	7666751	2/23/2010	Semiconductor Components Industries, LLC
365.	SPREAD SPECTRUM CONTROLLABLE DELAY CLOCK BUFFER WITH ZERO CYCLE SLIP	10831017	4/22/2004	7676012	3/9/2010	Semiconductor Components Industries, LLC

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366.	METHOD AND APPARATUS FOR FREQUENCY MODULATING A PERIODIC SIGNAL OF VARYING DUTY CYCLE	12074459	3/3/2008	7679464	3/16/2010	Semiconductor Components Industries, LLC
367.	LOW PASS FILTER INCORPORATING COUPLED INDUCTORS TO ENHANCE STOP BAND ATTENUATION	12014725	1/15/2008	7679473	3/16/2010	Semiconductor Components Industries, LLC
368.	LED CURRENT CONTROLLER AND METHOD THEREFOR	11813985	7/13/2007	7688009	3/30/2010	Semiconductor Components Industries, LLC
369.	SWITCHING POWER SUPPLY CONTROLLER WITH UNIDIRECTIONAL TRANSIENT GAIN CHANGE	11555460	11/1/2006	7688050	3/30/2010	Semiconductor Components Industries, LLC
370.	METHOD FOR ADJUSTING THRESHOLD VOLTAGE AND CIRCUIT THEREFOR	12098847	4/7/2008	7714652	5/11/2010	Semiconductor Components Industries, LLC
371.	LOW POWER VOLTAGE DETECTION CIRCUIT AND METHOD THEREFOR	11815835	8/8/2007	7733155	6/8/2010	Semiconductor Components Industries, LLC
372.	SWITCHING POWER SUPPLY CONTROL	12479223	6/5/2009	7741824	6/22/2010	Semiconductor Components Industries, LLC
373.	CURRENT LIMITED VOLTAGE SUPPLY	12196983	8/22/2008	7755382	7/13/2010	Semiconductor Components Industries, LLC
374.	POWER SEMICONDUCTOR DEVICE HAVING IMPROVED PERFORMANCE AND METHOD	12236947	9/24/2008	7768078	8/3/2010	Semiconductor Components Industries, LLC
375.	METHOD OF FORMING AN EEPROM DEVICE AND STRUCTURE THEREFOR	12414071	3/30/2009	7776677	8/17/2010	Semiconductor Components Industries, LLC
376.	SEMICONDUCTOR DIE SINGULATION METHOD	11834924	8/7/2007	7781310	8/24/2010	Semiconductor Components Industries, LLC
377.	WIRE BOND AND REDISTRIBUTION LAYER PROCESS	12476847	6/2/2009	7781870	8/24/2010	Semiconductor Components Industries, LLC

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378.	METHOD OF FORMING AN OSCILLATOR CIRCUIT AND STRUCTURE THEREFOR	12126122	5/23/2008	7800456	9/21/2010	Semiconductor Components Industries, LLC
379.	LEVEL SHIFTING USING CROSS-COUPLED CASCODE TRANSISTORS	12428285	4/22/2009	7804350	9/28/2010	Semiconductor Components Industries, LLC
380.	MONOLITHICALLY INTEGRATED MULTIPLEXER-TRANSLATOR-DEMULTIPLEXER CIRCUIT AND METHOD	11966723	12/28/2007	7808274	10/5/2010	Semiconductor Components Industries, LLC
381.	INTEGRATED PASSIVE FILTER INCORPORATING INDUCTORS AND ESD PROTECTORS	11206667	8/17/2005	7808752	10/5/2010	Semiconductor Components Industries, LLC
382.	METHOD OF FORMING A LEADED MOLDED ARRAY PACKAGE	12535475	8/4/2009	7820528	10/26/2010	Semiconductor Components Industries, LLC
383.	SEMICONDUCTOR DEVICE HAVING ENHANCED PERFORMANCE AND METHOD	12131295	6/2/2008	7821063	10/26/2010	Semiconductor Components Industries, LLC
384.	SEMICONDUCTOR PACKAGE AND METHOD THEREFOR	12616453	11/11/2009	7825505	11/2/2010	Semiconductor Components Industries, LLC
385.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE	12549100	8/27/2009	7829426	11/9/2010	Semiconductor Components Industries, LLC
386.	LOW CLAMP VOLTAGE ESD DEVICE AND METHOD THEREFOR	12170630	7/10/2008	7842969	11/30/2010	Semiconductor Components Industries, LLC
387.	DC-DC CONVERTER CONTROLLER HAVING OPTIMIZED LOAD TRANSIENT RESPONSE AND METHOD	11817766	9/4/2007	7843181	11/30/2010	Semiconductor Components Industries, LLC
388.	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE	12359043	1/23/2009	7851312	12/14/2010	Semiconductor Components Industries, LLC
389.	METHOD OF FORMING A LOW CAPACITANCE SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	12574934	10/7/2009	7851852	12/14/2010	Semiconductor Components Industries, LLC

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390.	METHOD OF FORMING A BUCK-BOOST MODE POWER SUPPLY CONTROLLER AND STRUCTURE THEREFOR	11816699	8/20/2007	7852060	12/14/2010	Semiconductor Components Industries, LLC
391.	METHOD OF FORMING A SENSING CIRCUIT AND STRUCTURE THEREFOR	12413271	3/27/2009	7852148	12/14/2010	Semiconductor Components Industries, LLC
392.	AMPLIFICATION CIRCUIT AND METHOD THEREFOR	11815431	8/2/2007	7859332	12/28/2010	Semiconductor Components Industries, LLC
393.	DIGITAL COMPENSATION TUNING FOR SWITCHING POWER SUPPLY CONTROL	11735615	4/16/2007	7876083	1/25/2011	Semiconductor Components Industries, LLC
394.	SWITCHING POWER SUPPLY CONTROLLER WITH HIGH FREQUENCY CURRENT BALANCE	11685091	3/12/2007	7888921	2/15/2011	Semiconductor Components Industries, LLC
395.	METHOD AND APPARATUS FOR PROVIDING A SYNCHRONIZED VIDEO PRESENTATION WITHOUT VIDEO TEARING	11566022	12/1/2006	7889191	2/15/2011	Semiconductor Components Industries, LLC
396.	METHOD OF FORMING A MOLDED ARRAY PACKAGE DEVICE HAVING AN EXPOSED TAB AND STRUCTURE	12553706	9/3/2009	7901990	3/8/2011	Semiconductor Components Industries, LLC
397.	SEMICONDUCTOR TRENCH STRUCTURE HAVING A SEALING PLUG AND METHOD	12206541	9/8/2008	7902075	3/8/2011	Semiconductor Components Industries, LLC
398.	BI-DIRECTIONAL TRANSISTOR WITH BY-PASS PATH AND METHOD THEREFOR	12408565	3/20/2009	7910409	3/22/2011	Semiconductor Components Industries, LLC
399.	POWER SUPPLY CONTROL METHOD AND STRUCTURE THEREFOR	11814656	7/24/2007	7911081	3/22/2011	Semiconductor Components Industries LLC
400.	METHOD OF FORMING A CURRENT SENSE CIRCUIT AND STRUCTURE THEREFOR	11719998	5/23/2007	7915870	3/29/2011	Semiconductor Components Industries LLC
401.	AMPLIFIER CIRCUIT AND METHOD THEREFOR	12091152	4/22/2008	7915953	3/29/2011	Semiconductor Components Industries LLC

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402.	TRANSISTOR DIAGNOSTIC CIRCUIT	12548293	8/26/2009	7919976	4/5/2011	Semiconductor Components Industries LLC
403.	SINGLE INPUT DUAL OUTPUT VOLTAGE POWER SUPPLY AND METHOD THEREFOR	11912795	10/26/2007	7932706	4/26/2011	Semiconductor Components Industries LLC
404.	METHOD OF FORMING A SEMICONDUCTOR PACKAGE AND STRUCTURE THEREFOR	12098813	4/7/2008	7935575	5/3/2011	Semiconductor Components Industries LLC
405.	METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT WITH A LOW COST LEADFRAME USING A NON-METALLIC BASE STRUCTURE	12049909	3/17/2008	7939380	5/10/2011	Semiconductor Components Industries LLC
406.	METHOD FOR MANUFACTURING A SEMICONDUCTOR COMPONENT	12359445	1/26/2009	7943465	5/17/2011	Semiconductor Components Industries LLC
407.	USB SYSTEM WITH SPREAD SPECTRUM EMI REDUCTION	11881416	7/27/2007	7953175	5/31/2011	Semiconductor Components Industries LLC
408.	METHOD OF FORMING AN INTEGRATED SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	12208537	9/11/2008	7955941	6/7/2011	Semiconductor Components Industries LLC
409.	HIGH VOLTAGE SENSOR DEVICE AND METHOD THEREFOR	12570300	9/30/2009	7955943	6/7/2011	Semiconductor Components Industries LLC
410.	METHOD FOR DETECTING A CURRENT AND COMPENSATING FOR AN OFFSET VOLTAGE AND CIRCUIT	12557206	9/10/2009	7956651	6/7/2011	Semiconductor Components Industries LLC
411.	SEMICONDUCTOR DEVICE HAVING VERTICAL CHARGE- COMPENSATED STRUCTURE AND SUB- SURFACE CONNECTING LAYER AND METHOD	12206516	9/8/2008	7960781	6/14/2011	Semiconductor Components Industries LLC
412.	METHOD OF FORMING A PWM CONTROLLER AND STRUCTURE THEREFOR	11954546	12/12/2007	7961485	6/14/2011	Semiconductor Components Industries LLC

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413.	METHOD OF FORMING A POWER SUPPLY CONTROLLER AND STRUCTURE THEREFOR	12056531	3/27/2008	7969134	6/28/2011	Semiconductor Components Industries LLC
414.	METHOD OF MAKING RELIABLE WAFER LEVEL CHIP SCALE PACKAGE SEMICONDUCTOR DEVICES	11685085	3/12/2007	7972521	7/5/2011	Semiconductor Components Industries LLC
415.	METHOD OF FORMING A POWER SUPPLY CONTROLLER AND STRUCTURE THEREFOR	11917327	12/12/2007	7986536	7/26/2011	Semiconductor Components Industries LLC
416.	ALIGNMENT OF TRENCH FOR MOS	12560025	9/15/2009	7989886	8/2/2011	Semiconductor Components Industries LLC
417.	METHOD OF FORMING A BI-DIRECTIONAL DIODE AND STRUCTURE THEREFOR	12134401	6/6/2008	8003478	8/23/2011	Semiconductor Components Industries LLC
418.	CHARGE PUMP CONTROLLER AND METHOD THEREFOR	11815843	3/19/2010	8013664	9/6/2011	Semiconductor Components Industries LLC
419.	METHOD OF FORMING AN INSULATED GATE FIELD EFFECT TRANSISTOR DEVICE HAVING A SHIELD ELECTRODE STRUCTURE	12633947	12/9/2009	8021947	9/20/2011	Semiconductor Components Industries LLC
420.	METHOD OF FORMING LOW CAPACITANCE ESD DEVICE AND STRUCTURE THEREFOR	12395076	2/27/2009	8039359	10/18/2011	Semiconductor Components Industries LLC
421.	CURRENT CONTROLLER AND METHOD THEREFOR	11814660	7/24/2007	8044704	10/25/2011	Semiconductor Components Industries LLC
422.	VERTICAL MOS TRANSISTOR AND METHOD THEREFOR	12630621	12/3/2009	8048740	11/1/2011	Semiconductor Components Industries LLC
423.	EDGE SEAL FOR A SEMICONDUCTOR DEVICE	12499429	7/8/2009	8049309	11/1/2011	Semiconductor Components Industries LLC
424.	METHOD FOR DETECTING A FAULT CONDITION	12415009	3/31/2009	8058894	11/15/2011	Semiconductor Components Industries LLC

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425.	PWM CONTROLLER HAVING DRIVE CONTROL WITH INPUT VOLTAGE SENSING AND METHOD THEREFOR	11954506	12/12/2007	8059432	11/15/2011	Semiconductor Components Industries LLC
426.	METHOD FOR MANUFACTURING A SEMICONDUCTOR COMPONENT AND STRUCTURE THEREFOR	12362142	1/29/2009	8071427	12/6/2011	Semiconductor Components Industries LLC
427.	METHOD OF THINNING A SEMICONDUCTOR WAFER USING A FILM FRAME	12172075	7/11/2008	8084335	12/27/2011	Semiconductor Components Industries LLC
428.	TRANSIENT VOLTAGE SUPPRESSOR AND METHODS	12098369	4/4/2008	8093133	1/10/2012	Semiconductor Components Industries LLC
429.	LOW SIDE DRIVER	12188962	8/8/2008	8093924	1/10/2012	Semiconductor Components Industries LLC
430.	PROCESS OF FORMING AN ELECTRONIC DEVICE INCLUDING A WELL REGION	12495278	6/30/2009	8124468	2/28/2012	Semiconductor Components Industries LLC
431.	METHOD OF FORMING A SHIELDED SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR	12170202	7/9/2008	8129266	3/6/2012	Semiconductor Components Industries LLC
432.	METHOD OF FORMING A HIGH CAPACITANCE DIODE AND STRUCTURE THEREFOR	12630670	12/3/2009	8143701	3/27/2012	Semiconductor Components Industries LLC
433.	CIRCUIT AND METHOD FOR DETERMINING A CURRENT	12632600	12/7/2009	8143923	3/27/2012	Semiconductor Components Industries LLC
434.	METHOD FOR STARTING A BRUSHLESS SENSORLESS DC MOTOR	12495329	6/30/2009	8148928	4/3/2012	Semiconductor Components Industries LLC
435.	POWER SUPPLY CONTROLLER AND METHOD THEREFOR	11917315	12/12/2007	8174243	5/8/2012	Semiconductor Components Industries LLC

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436.	CAPACITOR TEST METHOD AND CIRCUIT THEREFOR	12621951	11/19/2009	8179156	5/15/2012	Semiconductor Components Industries LLC
437.	MULTI-PHASE POWER SUPPLY CONTROLLER AND METHOD THEREFOR	11970326	1/7/2008	8183841	5/22/2012	Semiconductor Components Industries LLC
438.	METHOD FOR MANUFACTURING A SEMICONDUCTOR COMPONENT THAT INCLUDES A FIELD PLATE	11931606	10/31/2007	8207037	6/26/2012	Semiconductor Components Industries LLC
439.	METHOD FOR REGULATING TEMPERATURE	12397444	3/4/2009	8217706	7/10/2012	Semiconductor Components Industries LLC
440.	PROCESS OF FORMING AN ELECTRONIC DEVICE INCLUDING AN INTEGRATED CIRCUIT WITH TRANSISTORS COUPLED TO EACH OTHER	12495250	6/30/2009	8222695	7/17/2012	Semiconductor Components Industries LLC
441.	CIRCUIT HAVING SAMPLE AND HOLD FEEDBACK CONTROL AND METHOD	12579014	10/14/2009	8248114	8/21/2012	Semiconductor Components Industries, LLC.
442.	METHOD AND APPARATUS OF PROVIDING 2-STAGE ESD PROTECTION FOR HIGH-SPEED INTERFACES	12180440	7/25/2008	8254071	8/28/2012	Semiconductor Components Industries, LLC.
443.	METHOD AND APPARATUS FOR DETECTION AND CONTROL OF SPREAD SPECTRUM EMI REDUCTION	9950225	9/10/2001	8254430	8/28/2012	Semiconductor Components Industries, LLC.
444.	MONITORING SYSTEM AND METHOD	12463862	5/11/2009	8258792	9/4/2012	Semiconductor Components Industries, LLC.
445.	POWER SUPPLY CONVERTER AND METHOD	12641173	12/17/2009	8278897	10/2/2012	Semiconductor Components Industries, LLC.
446.	THINNED SEMICONDUCTOR WAFER AND METHOD OF	12206043	9/8/2008	8292690	10/23/2012	Semiconductor Components Industries, LLC.

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	THINNING A SEMICONDUCTOR WAFER					
447.	TRANSISTOR AND METHOD THEREOF	12651118	12/31/2009	8299528	10/30/2012	Semiconductor Components Industries, LLC.
448.	METHOD OF FORMING AN MOS TRANSISTOR	12236718	9/24/2008	8304314	11/6/2012	Semiconductor Components Industries, LLC.
449.	EDGE SEAL FOR A SEMICONDUCTOR DEVICE AND METHOD THEREFOR	12499241	7/8/2009	8304326	11/6/2012	Semiconductor Components Industries, LLC.
450.	COMMUNICATION CIRCUIT AND METHOD THEREFOR	11720860	6/5/2007	8306035	11/6/2012	Semiconductor Components Industries, LLC.
451.	HIGH DENSITY PLANARIZED INDUCTOR AND METHOD OF MAKING THE SAME	11564241	11/28/2006	8327523	12/11/2012	Semiconductor Components Industries, LLC.
452.	METHOD OF FORMING AN MOS TRANSISTOR AND STRUCTURE THEREFOR	11840826	8/17/2007	8350318	1/8/2013	Semiconductor Components Industries, LLC.
453.	IMPEDANCE COMPENSATED ELECTROSTATIC DISCHARGE CIRCUIT FOR PROTECTION OF HIGH-SPEED INTERFACES AND METHOD OF USING THE SAME	12332159	12/10/2008	8351170	1/8/2013	Semiconductor Components Industries, LLC.
454.	POWER FACTOR CONVERTER AND METHOD	12639580	12/16/2009	8378584	2/19/2013	Semiconductor Components Industries, LLC.
455.	REGULATED CHARGE PUMP AND METHOD THEREFOR	11916508	12/4/2007	8384306	2/26/2013	Semiconductor Components Industries, LLC.

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456.	GROUND FAULT CIRCUIT INTERRUPTER AND METHOD	12572870	10/2/2009	8390297	3/5/2013	Semiconductor Components Industries, LLC.
457.	METHOD OF FORMING A CONTROL CIRCUIT AND DEVICE	12367667	2/9/2009	8450964	5/28/2013	Semiconductor Components Industries, LLC.
458.	FLIP CHIP STRUCTURE AND METHOD OF MANUFACTURE	11858289	9/20/2007	8501612	8/6/2013	Semiconductor Components Industries, LLC.
459.	METHOD FOR MANUFACTURING AN ENERGY STORAGE DEVICE AND STRUCTURE THEREFOR	12108361	4/23/2008	8629488	1/14/2014	Semiconductor Components Industries, LLC.
460.	POWER SUPPLY CONTROLLER AND METHOD	12614532	11/9/2009	8643349	2/4/2014	Semiconductor Components Industries, LLC.
461.	METHOD OF FORMING AN ESD DETECTOR AND STRUCTURE THEREFOR	11843822	8/23/2007	8681458	3/25/2014	Semiconductor Components Industries, LLC.
462.	TRANSIENT SUPPRESSION DEVICE AND METHOD THEREFOR	12469544	5/20/2009	8693149	4/8/2014	Semiconductor Components Industries, LLC.
463.	PARASITIC ELEMENT COMPENSATION CIRCUIT AND METHOD FOR COMPENSATING FOR THE PARASITIC ELEMENT	12414862	3/31/2009	8711582	4/29/2014	Semiconductor Components Industries, LLC.
464.	AMPLIFICATION CIRCUIT AND METHOD THEREFOR	11817392	3/20/2008	8724831	5/13/2014	Semiconductor Components Industries, LLC.
465.	STITCHING METHODS USING MULTIPLE MICROLITHOGRAPHIC EXPOSE TOOLS	13196197	8/2/2011	8728713	5/20/2014	Semiconductor Components Industries, LLC.
466.	METHOD OF AND CIRCUIT FOR BROWN-OUT DETECTION	13264150	10/12/2011	8786297	7/22/2014	Semiconductor Components Industries, LLC.

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467.	METHOD FOR PROVIDING OVER CURRENT PROTECTION AND CIRCUIT	13264154	10/12/2011	8830644	9/9/2014	Semiconductor Components Industries, LLC.
468.	A METHOD AND CIRCUIT FOR SUPPRESSING BIAS CURRENT AND REDUCING POWER LOSS	13264153	10/12/2011	8902614	12/2/2014	Semiconductor Components Industries, LLC.
469.	METHOD OF FORMING A POWER SUPPLY CONTROLLER AND SYSTEM THEREFOR	13388183	1/31/2012	8981595	3/17/2015	Semiconductor Components Industries, LLC.
470.	CIRCUIT FOR GENERATING A CLOCK SIGNAL FOR INTERLEAVED PFC STAGES AND METHOD THEREOF	13263319	10/6/2011	8988048	3/24/2015	Semiconductor Components Industries, LLC.
471.	SEMICONDUCTOR DEVICE PACKAGE	29211046	8/11/2004	D504874	5/10/2005	Semiconductor Components Industries LLC
472.	SEMICONDUCTOR DEVICE PACKAGE	29211047	8/11/2004	D510728	10/18/2005	Semiconductor Components Industries LLC
473.	METHOD FOR PROGRAMMABLE INTEGRATED PASSIVE DEVICES	09817961	3/26/2001	RE38550	7/6/2004	Semiconductor Components Industries LLC
474.	SINGLE TRANSISTOR NON-VOLATILE ELECTRICALLY ALTERABLE SEMICONDUCTOR MEMORY DEVICE	8681444	7/22/1996	5793079	8/11/1998	Semiconductor Components Industries LLC
475.	DYNAMIC THRESHOLDING MODULE	9322374	5/28/1999	6381378	4/30/2002	Semiconductor Components Industries, LLC
476.	LOW DROPOUT VOLTAGE REGULATOR WITH NON-MILLER FREQUENCY COMPENSATION	9968358	9/28/2001	6518737	2/11/2003	Semiconductor Components Industries, LLC
477.	BUFFERED CONFIGURABLE NONVOLATILE PROGRAMMABLE DIGITAL POTENTIOMETER	10081499	2/20/2002	6771053	8/3/2004	Semiconductor Components Industries, LLC
478.	BIDIRECTIONAL VOLTAGE REGULATOR SOURCING AND SINKING CURRENT FOR LINE	10238078	9/9/2002	6707280	3/16/2004	Semiconductor Components Industries, LLC

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	TERMINATION					
479.	LOW DROPOUT VOLTAGE REGULATOR WITH NON-MILLER FREQUENCY COMPENSATION	10340492	1/10/2003	6710583	3/23/2004	Semiconductor Components Industries, LLC
480.	LED DRIVER WITH INTEGRATED BIAS AND DIMMING CONTROL STORAGE	10463979	6/17/2003	7646028	1/12/2010	Semiconductor Components Industries, LLC
481.	NON-VOLATILE SEMICONDUCTOR MEMORY	10600125	6/20/2003	6989562	1/24/2006	Semiconductor Components Industries, LLC
482.	SYSTEM AND METHOD FOR PROGRAMMING NON-VOLATILE MEMORY	10626256	7/23/2003	6865113	3/8/2005	Semiconductor Components Industries, LLC
483.	PROGRAMMABLE ANALOG BIAS CIRCUITS USING FLOATING GATE CMOS TECHNOLOGY	10656982	9/5/2003	6970037	11/29/2005	Semiconductor Components Industries, LLC
484.	DIGITAL POTENTIOMETER INCLUDING PLURAL BULK IMPEDANCE DEVICES	10660222	9/10/2003	7345611	3/18/2008	Semiconductor Components Industries, LLC
485.	DIGITAL POTENTIOMETER INCLUDING AT LEAST ONE BULK IMPEDANCE DEVICE	10660232	9/10/2003	7012555	3/14/2006	Semiconductor Components Industries, LLC
486.	DIGITAL POTENTIOMETER INCLUDING OUTPUT BUFFER	10723948	11/26/2003	7005837	2/28/2006	Semiconductor Components Industries, LLC
487.	DIGITAL POTENTIOMETER WITH RESISTOR BINARY WEIGHTING DECODING	10860476	6/2/2004	7042380	5/9/2006	Semiconductor Components Industries, LLC
488.	LED DRIVER WITH INTEGRATED BIAS AND DIMMING CONTROL STORAGE	11003725	12/2/2004	7324130	1/29/2008	Semiconductor Components Industries, LLC
489.	NON-VOLATILE CMOS REFERENCE CIRCUIT	11100347	4/5/2005	7149123	12/12/2006	Semiconductor Components Industries, LLC
490.	LED CURRENT BIAS CONTROL USING A STEP DOWN REGULATOR	11114516	4/25/2005	7323828	1/29/2008	Semiconductor Components Industries, LLC

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491.	NON-VOLATILE MEMORY INTEGRATED CIRCUIT	11261510	10/27/2005	7323742	1/29/2008	Semiconductor Components Industries, LLC
492.	NON-VOLATILE MEMORY INTEGRATED CIRCUIT	11261729	10/27/2005	7633114	12/15/2009	Semiconductor Components Industries, LLC
493.	LED BIAS CURRENT CONTROL USING ADAPTIVE FRACTIONAL CHARGE PUMP	11264884	11/1/2005	7236046	6/26/2007	Semiconductor Components Industries, LLC
494.	SCALABLE ELECTRICALLY ERASEABLE AND PROGRAMMABLE MEMORY (EEPROM) CELL ARRAY	11278103	3/30/2006	7547944	6/16/2009	Semiconductor Components Industries, LLC
495.	PRECISION NON-VOLATILE CMOS REFERENCE CIRCUIT	11355394	2/15/2006	7245536	7/17/2007	Semiconductor Components Industries, LLC
496.	NON-VOLATILE MEMORY CELL IN STANDARD CMOS PROCESS	11469840	9/1/2006	7558111	7/7/2009	Semiconductor Components Industries, LLC
497.	SCALABLE ELECTRICALLY ERASEABLE AND PROGRAMMABLE MEMORY	11470245	9/5/2006	7528436	5/5/2009	Semiconductor Components Industries, LLC
498.	PRECISION NON-VOLATILE CMOS REFERENCE CIRCUIT	11611665	12/15/2006	7324380	1/29/2008	Semiconductor Components Industries, LLC
499.	FRACTIONAL CHARGE PUMP FOR STEP-DOWN DC-DC CONVERTER	11678048	2/22/2007	7557641	7/7/2009	Semiconductor Components Industries, LLC
500.	PROGRAMMABLE FRACTIONAL CHARGE PUMP FOR DC-DC CONVERTER	11746588	5/9/2007	7602232	10/13/2009	Semiconductor Components Industries, LLC
501.	DIGITAL POTENTIOMETER INCLUDING PLURAL BULK IMPEDANCE DEVICES	11927989	10/30/2007	7535395	5/19/2009	Semiconductor Components Industries, LLC
502.	METHOD FOR REDUCING CHARGE LOSS IN ANALOG FLOATING GATE CELL	11943578	11/20/2007	7616501	11/10/2009	Semiconductor Components Industries, LLC

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503.	SCALABLE ELECTRICALLY ERASEABLE AND PROGRAMMABLE MEMORY	12050491	3/18/2008	8139408	3/20/2012	Semiconductor Components Industries, LLC
504.	NON-VOLATILE MEMORY WITH HIGH RELIABILITY	12106777	4/21/2008	7830714	11/9/2010	Semiconductor Components Industries, LLC
505.	NON-VOLATILE MEMORY INTEGRATED CIRCUIT	12112879	4/30/2008	7682907	3/23/2010	Semiconductor Components Industries, LLC