

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Correction to the Recordation Cover Sheet of the security agreement recorded at 018806/0201 on 1/22/2007
CONVEYING PARTY DATA	
Name	Execution Date
NXP B.V.	09/29/2006
RECEIVING PARTY DATA	
Name:	MORGAN STANLEY SENIOR FUNDING, INC.
Street Address:	20 CABOT SQUARE - CANARY WHARF
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	E14 4QW
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	5640415
Patent Number:	5701435
Patent Number:	5937193
Patent Number:	6047358
Patent Number:	6105142
Patent Number:	6385749
Patent Number:	6851010
CORRESPONDENCE DATA	
Fax Number:	(216)696-8731
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-696-8730
Email:	rwardzala@thepatentattorneys.com
Correspondent Name:	Turocy & Watson, LLP
Address Line 1:	127 Public Square
Address Line 2:	57th Floor, Key Tower
Address Line 4:	Cleveland, OHIO 44114

OP \$280.00 5640415

PATENT

501539625

REEL: 026319 FRAME: 0879

ATTORNEY DOCKET NUMBER:	VLSI MATTERS
NAME OF SUBMITTER:	Thomas Watson
Total Attachments: 30 source=018806-0201#page1.tif source=018806-0201#page2.tif source=018806-0201#page3.tif source=018806-0201#page4.tif source=018806-0201#page5.tif source=018806-0201#page6.tif source=018806-0201#page7.tif source=018806-0201#page8.tif source=018806-0201#page9.tif source=018806-0201#page10.tif source=018806-0201#page11.tif source=018806-0201#page12.tif source=018806-0201#page13.tif source=018806-0201#page14.tif source=018806-0201#page15.tif source=018806-0201#page16.tif source=018806-0201#page17.tif source=018806-0201#page18.tif source=018806-0201#page19.tif source=018806-0201#page20.tif source=018806-0201#page21.tif source=018806-0201#page22.tif source=018806-0201#page23.tif source=018806-0201#page24.tif source=018806-0201#page25.tif source=018806-0201#page26.tif source=018806-0201#page27.tif source=018806-0201#page28.tif source=018806-0201#page29.tif source=018806-0201#page30.tif	

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to **571-273-8300** on the date shown below to Mail Stop Assignment Services Division, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: May 20, 2011/Robin Wardzala/
Robin Wardzala**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent applications of:

5,640,415

5,701,435

5,937,193

6,047,358

6,105,142

6,385,749

6,851,010

Mail Stop Assignment Services Division
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REQUEST TO CORRECT RECORDATION COVER SHEET

This Request is to correct a typographical error on the Recordation Cover Sheet of the Security Agreement recorded at 018806/0201 on 1/22/2007. The Cover Sheet as originally recorded lists the execution date as December 1 and 7, 2006, however the correct execution date is 9/29/2006.

A corrected Cover Sheet, the original Cover Sheet and the executed Security Agreement papers as recorded are hereby enclosed.

Should there be any questions regarding this paper, the Examiner is invited to contact applicants' undersigned representative at the telephone number below.

A credit card payment form is filed concurrently herewith in connection with all fees (\$280.00) due associated with this request. In the event any additional fees may be due and/or are not covered by the credit card, the Commissioner is authorized to charge such fees to Deposit Account No. 50-1063.

Respectfully submitted,
TUROCY & WATSON, LLP

/Thomas E. Watson/
Thomas E. Watson
Reg. No. 43,243

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57TH FLOOR, KEY TOWER
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CORRECTED

Form PTO-1099 (Rev. 03/05)
OMB No. 0851-0027 (exp. 6/30/2005)U.S. Department of COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET		Atty. Dkt. No. : NXPGEN
PATENTS ONLY		
To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies): NXP B.V. Additional name of conveying party(ies) attached? ☐ Yes ☒ No	2. Name and address of receiving party(ies) Name: <u>Morgan Stanley Senior Funding, Inc.</u> Internal Address: _____ Street Address: <u>20 Cabot Square - Canary Wharf</u> City: <u>London</u> State: _____ Country: <u>England</u> Zip: <u>E14 4QW</u> Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of conveyance: Execution Date(s) <u>9/29/2006</u> ☐ Assignment ☐ Merger ☒ Security Agreement ☐ Change of Name ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other _____	4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No. (s) <u>SEE ATTACHED SCHEDULE</u> B. Patent No.(s) <u>SEE ATTACHED SCHEDULE</u> Additional numbers attached? ☒ Yes ☐ No	
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>Raymond R. Moser, Jr., Esq.</u> Internal Address: <u>Moser IP Law Group</u> Street Address: <u>1040 Broad Street, 2nd Floor</u> City: <u>Shrewsbury</u> State: <u>New Jersey</u> Zip: <u>07702</u> Phone Number: <u>732-978-4890</u> Fax Number: <u>732.935.7122</u> Email Address: <u>doctrating@moseriplaw.com</u>	6. Total number of applications and patents involved: <u>547</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>21,880.00</u> ☐ Authorized to be charged by credit card ☒ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title)	
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-3562</u> Authorized User Name _____		
9. Signature :  Raymond R. Moser, Jr., Esq. January 18, 2006 Signature Date Total number of pages including cover sheet, attachments, and documents 28		
Name of Person Signing _____ Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450		

700307055

 PATENT
 REEL: 018806 FRAME: 0201
 PATENT
 REEL: 026319 FRAME: 0883

PLEDGED PATENTS

Patent No.	Issue Date	Expiration Date	Priority Date	Applicant	Inventor	Attorney
NI 030082	17-Jan-03	12-Jan-04	10/542136	7102359	05-Sep-06	KONINKLIJKE PHILIPS ELECTRONICS N.V.
NI 020278	09-Apr-02	04-Apr-03	10/510900	6998868	14-Feb-06	KONINKLIJKE PHILIPS ELECTRONICS N.V.
ATD10071	16-Nov-01	13-Nov-02	10/294404	6946952	20-Sep-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.
DE010309	16-Nov-01	13-Nov-02	10/294403	6957382	18-Oct-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.
US018192	16-Nov-01	06-Aug-02	10/213021	6780387	06-Jul-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
GB010176	27-Oct-01	24-Sep-02	10/253256	6680627	20-Jan-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
NI 010667	20-Sep-01	17-Sep-02	10/245489	6988238	17-Jan-06	KONINKLIJKE PHILIPS ELECTRONICS N.V.
NI 010667	17-Sep-01	11-Sep-02	10/241084	6950422	01-Feb-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.
GB010146	13-Sep-01	06-Aug-02	10/213460	6800980	06-Oct-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
NI 010674	16-Aug-01	12-Aug-02	10/217611	6883128	19-Apr-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.
GB010119	21-Jul-01	17-Jul-02	10/197341	6778134	17-Aug-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
GB010120	21-Jul-01	17-Jul-02	10/196773	6747801	08-Jan-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
US010768	29-Jun-01	29-Jun-01	09/895561	6851010	01-Feb-05	KONINKLIJKE PHILIPS ELECTRONICS

Schedule 1
to Patent
Security Agreement

PATENT
REEL: 018806 FRAME: 0202
PATENT

REEL: 026319 FRAME: 0685

Patent No.	Issue Date	Priority Date	IPC Class.	Pub. No.	Pub. Date	IPC Class.	App. No.	App. Date	Inventor	Assignor	Attorney
US0000007	25-Apr-00	25-Apr-00	09567363	6473922	05-Nov-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000032	07-Apr-00	07-Apr-00	09902056	6878063	05-Apr-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000032	07-Apr-00	07-Apr-00	09902062	8418875	16-Jul-02	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department					
US0000032	07-Apr-00	07-Apr-00	09544804	8465365	15-Oct-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000032	07-Apr-00	07-Apr-00	09825279	6928597	09-Aug-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
DE0000047	27-Mar-00	28-Mar-01	098717110	8727694	27-Apr-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
DE0000048	27-Mar-00	28-Mar-01	098717109	8630622	07-Oct-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000076	20-Mar-00	12-Nov-03	107708336	8827103	09-Aug-05	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000076	20-Mar-00	20-Mar-00	09531701	8642656	04-Nov-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
US0000037	08-Mar-00	08-Mar-00	095319546	6631390	07-Oct-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
GB0000059	24-Feb-00	09-Feb-01	09780739	6501420	31-Dec-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
CH0000001	19-Jan-00	18-Jan-01	09781255	6404177	11-Jun-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
N 017822	24-Dec-99	22-Dec-00	097745656	6781980	14-Sep-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
N 017856	24-Dec-99	21-Dec-00	097748027	6642694	13-May-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
A 023914	22-Dec-99	22-Dec-99	09468330	6721648	13-Apr-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
A 023899	21-Dec-99	21-Dec-99	09469454	6323508	27-Nov-01	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department					
N 017809	20-Dec-99	18-Dec-00	09729505	7061069	13-Jun-06	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
A 023880	17-Dec-99	17-Dec-99	09469401	6501630	31-Dec-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.					
A 023881	17-Dec-99	17-Dec-99	09469411	6574128	06-Jan-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.					

(PCT) 1401772245/Abstract from patent security agreement.doc

PATENT
 REEL: 018806 FRAME: 0205
 PATENT

REEL: 026319 FRAME: 0888

Pat. No.	Priority	Filing date	Publication	Grant no.	Grant date	Applicant1	Applicant2
B 034430	15-Dec-99	14-Dec-00	09/739821	6485421	17-Dec-02	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023883	14-Dec-99	14-Dec-99	09/460929	6717981	08-Apr-04	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051089	10-Dec-99	10-Dec-99	09/488989	6323113	27-Nov-01	VLSI TECHNOLOGY INC.	
A 051161	16-Nov-99	18-Nov-99	09/432863	6970815	29-Nov-05	VLSI TECHNOLOGY INC.	
F 099598	28-Oct-99	18-Apr-00	09/551816	6987745	17-Jan-06	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
D 089148	20-Oct-99	18-Oct-00	09/698842	6424029	23-Jul-02	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 017835	22-Sep-99	21-Sep-00	09/888232	6508683	21-Jan-03	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
US000186	18-Sep-99	01-Aug-00	09/630655	6493287	10-Dec-02	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
D 099182	14-Sep-99	13-Sep-00	09/650917	6771142	03-Aug-04	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
D 089182	14-Sep-99	25-May-04	10/853351	6818776	15-Jul-05	U.S. PHILIPS CORPORATION	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 023762	31-Aug-99	31-Aug-99	09/87628	6127703	09-Oct-00	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
F 089578	31-Aug-99	17-Aug-00	09/840732	6847439	11-Nov-03	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
O 089637	31-Aug-99	28-Aug-00	09/849671	6628780	30-Sep-03	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051070	16-Aug-99	18-Aug-99	09/377043	6319788	20-Nov-01	VLSI TECHNOLOGY INC.	
N 017575	03-Aug-99	01-Aug-00	09/630687	6348779	19-Feb-02	U.S. PHILIPS CORPORATION	
N 017581	28-Jul-99	26-Jul-00	09/616630	6326861	04-Dec-01	U.S. PHILIPS CORPORATION	
A 023704	16-Jul-99	18-Jul-99	09/354603	6211737	03-Apr-01	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 023721	16-Jul-99	09-Apr-01	09/820996	6525561	25-Feb-03	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023721	16-Jul-99	16-Jul-99	09/354607	6394026	25-Sep-01	N.Y. KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023702	07-Jul-99	07-Jul-99	09/349881	6424567	23-Jul-02	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property	

(N.Y.) 149177234/SA/Action, formal patent, security agreement.doc

Pat. No.	Applicant 1	Applicant 2
	Department	
A 023711	PHILIPS ELECTRONICS NORTH AMERICA CORP., Intellectual Property Department	
N 017524	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051062	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051062	VLSI TECHNOLOGY INC.	
N 017470	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 017469	U.S. PHILIPS CORPORATION	
A 023680	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023680	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023679	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 017447	U.S. PHILIPS CORPORATION	
A 051118	VLSI TECHNOLOGY INC.	
A 051076	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051136	VLSI TECHNOLOGY INC.	
N 017428	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051038	VLSI TECHNOLOGY INC.	
D 089060	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 051053	VLSI TECHNOLOGY INC.	
F 088524	U.S. PHILIPS CORPORATION	
B 034318	U.S. PHILIPS CORPORATION	
O 088502	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
D 088008	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 050988	VLSI TECHNOLOGY INC.	

(NY) 14017224/54/ident form patent security agreement.doc

Pat. No.	Filing Date	Pub. No.	Grant Date	Inventor	Applicant	Applicant
N 017288	08-Jan-99	28-Dec-99	08/473539	6603820	05-Aug-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 023570	22-Dec-98	22-Dec-98	09/218547	6249698	18-Jun-01	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department
A 051157	18-Dec-98	25-Feb-00	09/513009	6487010	15-Oct-02	VLSI TECHNOLOGY INC.
A 051157	18-Dec-98	18-Dec-98	09/216281	8154803	28-Nov-00	KONINKLIJKE PHILIPS ELECTRONICS N.V.
N 017240	18-Dec-98	15-Dec-99	08/484004	6281729	26-Jun-01	U.S. PHILIPS CORPORATION
A 051048	17-Dec-98	17-Dec-98	09/947430	6713373	30-Mar-04	VLSI TECHNOLOGY INC.
A 051048	17-Dec-98	17-Dec-98	09/215019	6340368	30-Oct-01	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 023663	16-Dec-98	18-Dec-98	09/212826	6400725	04-Jun-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 051141	11-Dec-98	11-Dec-98	08/240103	6178478	23-Jan-01	VLSI TECHNOLOGY INC.
A 050866	04-Dec-98	04-Dec-98	09/205492	6434146	13-Aug-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 050867	04-Dec-98	04-Dec-98	09/205482	6434170	13-Aug-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 050958	04-Dec-98	04-Dec-98	09/205480	6463069	08-Oct-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 050959	04-Dec-98	04-Dec-98	09/205807	6389911	18-Mar-02	VLSI TECHNOLOGY INC.
A 023545	01-Dec-98	01-Dec-98	09/203634	6463847	19-Nov-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.
N 017214	28-Nov-98	29-Nov-99	09/450229	6541817	01-Apr-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.
D 098139	29-Oct-98	28-Oct-99	09/428621	6534969	18-Mar-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.
D 098119	30-Sep-98	28-Sep-99	09/553306	6627278	07-Dec-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
B 034277	25-Aug-98	18-Aug-99	08/377357	6577855	10-Jun-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.
N 017069	11-Aug-98	08-Aug-99	09/269639	6617234	13-Jan-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.
A 050826	24-Jul-98	24-Jul-98	09/121857	6198306	06-Mar-01	VLSI TECHNOLOGY INC.
D 098531	21-Jul-98	20-Jul-99	09/037270	6599764	06-May-03	U.S. PHILIPS CORPORATION
N 017021	17-Jul-98	15-Jul-99	09/053988	6718119	23-Jan-01	U.S. PHILIPS CORPORATION

PNV 1401 7/24/98A Affirm form patent security agreement.doc

PN	Priority date	Filing date	Application no.	Serial no.	Grant date	Applicant 1	Applicant 2
O 086529	13-Jul-98	07-Jun-03	10456797	6818223	16-Nov-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
O 086529	13-Jul-98	12-Jul-98	087052317	6383717	24-Jun-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 050574	07-Jul-98	07-Jul-98	087110812	6118082	12-Sep-00	VLSI TECHNOLOGY INC.	
A 050965	29-Jun-98	26-Jun-98	087108717	6823118	18-Feb-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 050760	23-Jun-98	23-Jun-98	087102797	6287170	02-Oct-01	VLSI TECHNOLOGY INC.	
A 050996	23-Jun-98	23-Jun-98	087103842	6358610	12-Mar-02	VLSI TECHNOLOGY INC.	
A 051020	28-May-98	28-May-98	087086700	6103457	15-Aug-00	VLSI TECHNOLOGY INC.	
O 095519	22-May-98	20-May-99	087315708	6583882	13-May-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 023396	18-May-98	18-May-98	090080783	6308627	01-Jun-99	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
N 016913	14-May-98	11-May-98	097310085	6111473	28-Aug-00	U.S. PHILIPS CORPORATION	
A 050863	12-May-98	12-May-98	097075847	6088621	11-Jul-00	VLSI TECHNOLOGY INC.	
A 052207	07-May-98	07-May-98	097074564	6222260	24-Apr-01	VLSI TECHNOLOGY INC.	
N 016892	04-May-98	04-May-98	097304595	6421752	16-Jul-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 016884	24-Apr-98	22-Apr-99	097296721	6084789	04-Jul-00	U.S. PHILIPS CORPORATION	
A 050980	13-Apr-98	13-Apr-98	097059631	5994925	30-Nov-99	VLSI TECHNOLOGY INC.	
N 016848	09-Apr-98	08-Apr-99	097288395	6417526	09-Jul-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 050751	03-Apr-98	03-Apr-98	097054837	6947761	07-Sep-99	VLSI TECHNOLOGY INC.	
A 050976	31-Mar-98	31-Mar-98	097052865	6018839	04-Jan-00	VLSI TECHNOLOGY INC.	
D 098025	24-Mar-98	23-Mar-99	097274391	6328508	20-Nov-01	U.S. PHILIPS CORPORATION	
A 051266	16-Mar-98	16-Mar-98	097042605	6388754	26-Mar-02	VLSI TECHNOLOGY INC.	
B 034282	26-Feb-98	18-Feb-99	097252892	6587531	01-Jul-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 016783	25-Feb-98	23-Feb-99	097266479	5988308	18-Nov-99	U.S. PHILIPS CORPORATION	
A 050892	24-Feb-98	24-Feb-98	097028857	6272439	07-Aug-01	VLSI TECHNOLOGY INC.	
N 016780	20-Feb-98	18-Feb-99	097252702	6418427	08-Jul-02	U.S. PHILIPS CORPORATION	
N 016757	10-Feb-98	09-Feb-99	097247783	6242270	05-Jun-01	U.S. PHILIPS CORPORATION	
N 016759	09-Feb-98	05-Feb-99	097246884	6376388	23-Apr-02	U.S. PHILIPS CORPORATION	

(N/A) 148177224/SA/Abstract, Serial, patent & country agreement.doc

PH	Priority date	Filing date	Serial no.	Class. date	Applicant	Applicant 2
D 098070	06-Feb-98	18-Apr-03	10414915	22-Jun-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
D 098070	06-Feb-98	05-Feb-98	09/245562	15-Jul-03	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
A 050891	29-Jan-98	15-Nov-99	08/439564	30-Apr-02	VLSI TECHNOLOGY INC.	
A 051289	29-Jan-98	29-Jan-98	08/015328	21-Nov-00	VLSI TECHNOLOGY INC.	
N 015732	29-Jan-98	27-Jan-99	08/238201	27-Apr-04	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 015734	29-Jan-98	29-Jan-99	08/240569	08-Apr-02	U.S. PHILIPS CORPORATION	
A 023335	23-Dec-97	23-Dec-97	08/898672	25-Jul-00	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 001321	22-Dec-97	22-Dec-97	08/864771	19-Oct-99	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
D 087163	20-Dec-97	21-Dec-98	08/217434	24-Apr-01	U.S. PHILIPS CORPORATION	
N 015686	12-Dec-97	08-Dec-98	08/207526	02-Oct-01	U.S. PHILIPS CORPORATION	
N 015634	28-Nov-97	08-Mar-00	08/516544	23-Apr-02	U.S. PHILIPS CORPORATION	
N 015634	28-Nov-97	18-Nov-98	08/198086	18-Apr-00	U.S. PHILIPS CORPORATION	
A 050868	18-Nov-97	19-Nov-97	08/974203	14-Sep-99	VLSI TECHNOLOGY INC.	
A 050853	18-Nov-97	18-Nov-97	08/972638	26-Oct-99	VLSI TECHNOLOGY INC.	
A 050859	13-Nov-97	13-Nov-97	08/868567	10-Aug-99	VLSI TECHNOLOGY INC.	
A 023297	31-Oct-97	31-Oct-97	08/861965	04-Apr-00	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
N 016595	30-Oct-97	27-Oct-98	08/175288	20-Feb-01	U.S. PHILIPS CORPORATION	
N 016592	29-Oct-97	27-Oct-98	08/175284	12-Dec-00	U.S. PHILIPS CORPORATION	
A 030837	27-Oct-97	27-Oct-97	08/858052	13-Jul-99	VLSI TECHNOLOGY INC.	
A 030836	27-Oct-97	27-Oct-97	08/858030	21-Mar-00	VLSI TECHNOLOGY INC.	
A 030836	27-Oct-97	17-Mar-00	09/531103	16-Oct-01	VLSI TECHNOLOGY INC.	
O 087528	22-Oct-97	22-Oct-98	09/177015	22-Aug-00	U.S. PHILIPS CORPORATION	
A 030832	09-Oct-97	09-Oct-97	08/847378	14-Dec-99	VLSI TECHNOLOGY INC.	
F 087601	07-Oct-97	01-Oct-98	09/164472	28-Aug-00	U.S. PHILIPS CORPORATION	
A 060771	30-Sep-97	30-Sep-97	08/842108	16-Oct-01	VLSI TECHNOLOGY INC.	

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A 050744	22-Apr-97	22-Apr-97	08/83021	5961640	05-Oct-99	VLSI TECHNOLOGY INC.
F 057548	15-Apr-97	14-Apr-98	09/06089	6163182	19-Dec-00	U.S. PHILIPS CORPORATION
N 016298	07-Apr-97	18-Mar-98	09/04489	5966616	12-Oct-99	U.S. PHILIPS CORPORATION
N 016293	21-Mar-97	28-Sep-97	08/33950	5982385	06-Apr-99	U.S. PHILIPS CORPORATION
N 016255	11-Mar-97	05-Mar-98	09/036431	61774883	10-Aug-04	U.S. PHILIPS CORPORATION
A 050592	28-Feb-97	28-Feb-97	09/03341	5915083	22-Jun-99	VLSI TECHNOLOGY INC.
A 050592	28-Feb-97	10-Jun-98	09/085729	6202172	13-Mar-01	VLSI TECHNOLOGY INC.
O 087610	28-Feb-97	02-Mar-98	09/033201	6038327	14-Mar-00	U.S. PHILIPS CORPORATION
A 050638	24-Feb-97	24-Feb-97	09/033609	5984125	29-Dec-98	VLSI TECHNOLOGY INC.
A 050697	19-Feb-97	19-Feb-97	09/033180	5951302	22-Dec-98	VLSI TECHNOLOGY INC.
B 034179	19-Feb-97	03-Oct-97	09/043891	5925577	20-Jul-99	VLSI TECHNOLOGY INC.
B 034180	19-Feb-97	19-Feb-98	09/023370	5942888	24-Aug-99	U.S. PHILIPS CORPORATION
A 050718	11-Feb-97	11-Feb-97	09/023369	5996515	23-Mar-99	U.S. PHILIPS CORPORATION
N 016213	07-Feb-97	30-Jan-98	09/015753	6105142	15-Aug-00	VLSI TECHNOLOGY INC.
A 050882	31-Jan-97	31-Jan-97	09/0794272	6233394	15-May-01	U.S. PHILIPS CORPORATION
N 016175	15-Jan-97	14-Jan-98	09/008857	6057588	02-May-00	VLSI TECHNOLOGY INC.
A 050748	27-Dec-96	27-Dec-96	08/774028	6154488	21-Nov-00	U.S. PHILIPS CORPORATION
A 050748	27-Dec-96	28-Jun-97	09/083408	5976943	02-Nov-99	VLSI TECHNOLOGY INC.
A 050749	27-Dec-96	03-Apr-98	09/050118	5984510	28-Dec-98	VLSI TECHNOLOGY INC.
A 050680	08-Dec-96	08-Dec-96	08/759711	5982998	16-Mar-99	VLSI TECHNOLOGY INC.
A 050701	05-Dec-96	05-Dec-96	08/760701	6039584	08-Aug-00	VLSI TECHNOLOGY INC.
N 016123	29-Nov-96	25-Nov-97	08/677932	6015103	22-Jun-99	VLSI TECHNOLOGY INC.
A 050723	27-Nov-96	27-Nov-96	08/757151	6085307	03-Jul-01	U.S. PHILIPS CORPORATION
A 050723	27-Nov-96	14-Oct-98	09/18272	6330658	04-Jul-00	VLSI TECHNOLOGY INC.
A 050724	27-Nov-96	27-Nov-96	09/757430	5937183	11-Dec-01	VLSI TECHNOLOGY INC.
D 086184	18-Nov-96	12-Nov-97	09/98855	6118816	10-Aug-98	VLSI TECHNOLOGY INC.
N 016056	15-Nov-96	07-Nov-97	09/865224	6033388	12-Sep-00	U.S. PHILIPS CORPORATION
D 086178	05-Nov-96	29-Oct-97	09/860284	6148482	07-Mar-00	U.S. PHILIPS CORPORATION
O 086513	05-Nov-96	04-Nov-97	09/863940	6028903	07-Nov-00	U.S. PHILIPS CORPORATION
A 050658	30-Oct-96	30-Oct-96	08/740501	5970670	22-Feb-00	U.S. PHILIPS CORPORATION
					09-Feb-99	VLSI TECHNOLOGY INC.

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N 016062	21-Oct-96	17-Oct-97	08/951880	8943337	24-Aug-99	U.S. PHILIPS CORPORATION	
F 086594	10-Oct-96	07-Oct-97	08/949483	8937340	10-Aug-99	U.S. PHILIPS CORPORATION	
N 016004	26-Sep-96	23-Sep-97	08/933592	8144843	07-Nov-00	U.S. PHILIPS CORPORATION	
A 023161	25-Sep-96	21-Jan-97	08/784543	8870614	09-Feb-99	TRIMEDIA TECHNOLOGIES, INC.	
A 001301	24-Sep-96	24-Sep-96	08/718786	5811882	22-Sep-98	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 050703	18-Sep-96	18-Sep-96	08/715457	8884243	26-Jan-99	VLSI TECHNOLOGY INC.	
A 062189	17-Sep-96	17-Sep-96	08/717529	5887384	16-Nov-99	VLSI TECHNOLOGY INC.	
A 050539	21-Aug-96	21-Aug-96	08/857193	5793095	11-Aug-98	VLSI TECHNOLOGY INC.	
A 050538	21-Aug-96	20-Jun-97	08/879578	5923980	13-Jul-99	VLSI TECHNOLOGY INC.	
A 050539	21-Aug-96	21-Jun-99	08/336270	6187821	06-Mar-01	VLSI TECHNOLOGY INC.	
A 050570	20-Aug-96	20-Aug-96	08/699657	5753540	18-May-98	VLSI TECHNOLOGY INC.	
A 050548	05-Aug-96	05-Aug-96	08/683953	5640404	17-Jun-97	VLSI TECHNOLOGY INC.	
D 066107	18-Jul-96	16-Jul-97	08/896407	6049882	11-Apr-00	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 015888	03-Jul-96	03-Jul-97	08/857860	6046483	04-Apr-00	U.S. PHILIPS CORPORATION	
A 050655	01-Jul-96	01-Jul-96	08/673850	5783955	09-Jun-98	VLSI TECHNOLOGY INC.	
D 086086	28-Jun-96	26-Jun-97	08/832572	5978862	02-Nov-99	U.S. PHILIPS CORPORATION	
D 086087	28-Jun-96	18-Jun-97	08/029630	5977824	02-Nov-99	U.S. PHILIPS CORPORATION	
D 086091	28-Jun-96	23-Jun-97	08/011673	6138138	24-Oct-00	U.S. PHILIPS CORPORATION	
A 050549	23-May-96	23-May-96	08/852780	5784072	11-Aug-98	VLSI TECHNOLOGY INC.	
A 023122	15-May-96	15-May-96	08/849733	5828854	20-Oct-98	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 023122	15-May-96	04-Aug-98	08/128632	6704859	09-Mar-04	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 023123	15-May-96	15-May-96	08/848559	6832741	22-Dec-98	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	
A 050837	15-May-96	15-May-96	08/847774	5842012	24-Nov-99	VLSI TECHNOLOGY INC.	
A 050860	08-May-96	08-May-96	08/843759	5703545	30-Dec-97	VLSI TECHNOLOGY INC.	
N 015789	29-Apr-96	31-Mar-97	08/633238	5780450	02-Jun-99	U.S. PHILIPS CORPORATION	

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Patent No.	Issue Date	Class	Pub No.	Pub Date	App No.	App Date	Inventor	Applicant
A 050518	14-Sep-95	14-Sep-95	08/420690	08/2868	20-Oct-98	20-Oct-98	AMERICA CORP. Intellectual Property Department	AMERICA CORP. Intellectual Property Department
N 015961	08-Sep-95	04-Sep-96	08/708380	5886544	23-Mar-99	23-Mar-99	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 023008	01-Sep-95	30-Aug-96	08/708359	6141675	31-Oct-00	31-Oct-00	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department
A 023008	01-Sep-95	30-Aug-96	08/708359	5963744	06-Oct-99	06-Oct-99	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department
A 001312	24-Aug-95	24-Aug-96	08/519142	5874026	23-Feb-99	23-Feb-99	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department	PHILIPS ELECTRONICS NORTH AMERICA CORP. Intellectual Property Department
B 033998	04-Aug-95	02-Aug-96	08/591776	5743007	28-Apr-98	28-Apr-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050441	01-Aug-95	01-Aug-96	08/510678	6008823	28-Dec-99	28-Dec-99	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
N 015533	21-Jul-95	18-Jul-96	08/683885	5828889	28-Sep-99	28-Sep-99	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050489	20-Jul-95	20-Jul-96	08/504844	5978033	29-Oct-96	29-Oct-96	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050513	20-Jul-95	20-Jul-96	08/504836	5864213	02-Sep-97	02-Sep-97	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050406	10-Jul-95	10-Jul-96	08/504816	5868841	24-Sep-98	24-Sep-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
D 050500	07-Jul-95	07-Jul-96	08/577002	5802238	01-Sep-98	01-Sep-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
D 050506	08-Jun-95	07-Jun-96	08/776918	6034895	07-Mar-00	07-Mar-00	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050456	05-Jun-95	05-Jun-96	08/489401	5819861	08-Apr-97	08-Apr-97	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
D 050550	02-Jun-95	30-May-96	08/655332	5714915	03-Feb-98	03-Feb-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050562	17-May-95	17-May-96	08/443131	5823723	04-Jun-98	04-Jun-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
N 015302	10-May-95	28-Apr-96	08/841058	5770467	23-Jun-98	23-Jun-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
B 033882	22-Apr-95	22-Apr-96	08/636808	5715011	03-Feb-98	03-Feb-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050470	08-Apr-95	06-Apr-96	08/417622	5838280	10-Jun-97	10-Jun-97	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
N 015258	03-Apr-95	02-Apr-96	08/628530	5784171	05-Jun-98	05-Jun-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
N 015234	20-Mar-95	14-Mar-96	08/515324	5777388	07-Jul-98	07-Jul-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050184	17-Feb-95	09-Oct-97	08/949169	6009030	21-Dec-99	21-Dec-99	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050493	03-Feb-95	03-Feb-96	08/283334	5842388	24-Jun-97	24-Jun-97	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050467	23-Jan-95	23-Jan-96	08/278491	5844826	28-Dec-98	28-Dec-98	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION
A 050506	13-Jan-95	13-Jan-96	08/272423	6206172	22-Mar-01	22-Mar-01	U.S. PHILIPS CORPORATION	U.S. PHILIPS CORPORATION

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PN	Priority date	Filing date	Pub. date	Class. no.	Grant date	Applicant	Applicant's
A 050368	02-Feb-94	02-Feb-94	08/190419	5432355	19-Sep-95	VLSI TECHNOLOGY INC.	
N 014728	31-Jan-94	30-Jan-95	08/380536	5530773	27-Aug-96	U.S. PHILIPS CORPORATION	
A 050357	30-Dec-93	30-Dec-93	08/176353	5886171	11-Nov-97	VLSI TECHNOLOGY INC.	
A 050357	30-Dec-93	19-Aug-96	08/690492	5798915	16-Aug-98	VLSI TECHNOLOGY INC.	
A 050357	30-Dec-93	10-Jul-97	08/890910	5943691	24-Aug-98	VLSI TECHNOLOGY INC.	
N 014698	23-Dec-93	20-Dec-94	08/356375	5512773	30-Apr-98	U.S. PHILIPS CORPORATION	
N 014689	10-Dec-93	12-Dec-94	08/353844	5541422	30-Jul-98	U.S. PHILIPS CORPORATION	
A 050286	09-Nov-93	07-Nov-94	08/333308	5483152	29-Feb-98	VLSI TECHNOLOGY INC.	
A 050286	09-Nov-93	12-Sep-96	08/712573	5712195	27-Jan-98	VLSI TECHNOLOGY INC.	
N 014584	14-Oct-93	13-Oct-94	08/323463	5810432	11-Mar-97	U.S. PHILIPS CORPORATION	
A 050322	24-Sep-93	24-Sep-93	08/126353	5412250	02-May-95	VLSI TECHNOLOGY INC.	
A 050349	24-Sep-93	24-Sep-93	08/126624	5391518	21-Feb-95	VLSI TECHNOLOGY INC.	
A 050350	24-Sep-93	24-Sep-93	08/126250	5371403	06-Dec-94	VLSI TECHNOLOGY INC.	
A 050353	24-Sep-93	24-Sep-93	08/126286	5414288	09-May-95	VLSI TECHNOLOGY INC.	
N 014575	23-Sep-93	22-Sep-94	08/310824	5554256	10-Sep-96	U.S. PHILIPS CORPORATION	
N 014557	16-Sep-93	03-May-96	08/642803	5761243	02-Jun-96	U.S. PHILIPS CORPORATION	
A 050378	27-Aug-93	27-Aug-93	08/113574	5479457	28-Dec-95	VLSI TECHNOLOGY INC.	
A 050378	27-Aug-93	07-Jun-95	08/477197	5500877	27-Aug-96	VLSI TECHNOLOGY INC.	
A 050378	27-Aug-93	07-Jun-95	08/485094	5548432	13-Aug-96	VLSI TECHNOLOGY INC.	
A 050378	27-Aug-93	06-Aug-96	08/692478	5882833	09-Nov-98	VLSI TECHNOLOGY INC.	
A 050364	20-Aug-93	20-Aug-93	08/108726	5397433	14-Mar-95	VLSI TECHNOLOGY INC.	
A 050406	05-Aug-93	05-Aug-93	08/102638	5420460	30-May-95	VLSI TECHNOLOGY INC.	
N 014528	26-Jul-93	26-Jul-94	08/281964	5580354	31-Dec-96	U.S. PHILIPS CORPORATION	
A 050387	30-Jun-93	30-Jun-93	08/066339	5483242	20-Feb-96	VLSI TECHNOLOGY INC.	
A 050387	30-Jun-93	07-Sep-95	08/526119	5586288	21-Jan-97	VLSI TECHNOLOGY INC.	
A 050344	23-Jun-93	23-Jun-93	08/082124	5338270	16-Aug-94	VLSI TECHNOLOGY INC.	
B 033904	22-Jun-93	22-Jun-94	08/265701	5506339	09-Apr-98	U.S. PHILIPS CORPORATION	
N 014502	22-Jun-93	21-Jun-94	08/263114	5483177	08-Jan-98	U.S. PHILIPS CORPORATION	
A 050358	16-Jun-93	09-Jul-96	08/677150	5700445	23-Dec-97	VLSI TECHNOLOGY INC.	
N 014471	04-Jun-93	08-Jun-94	08/254091	5485124	16-Jan-98	U.S. PHILIPS CORPORATION	
N 014485	04-Jun-93	03-Jun-94	08/254465	5504618	18-Feb-97	U.S. PHILIPS CORPORATION	

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A 021818	24-May-93	24-May-93	06055937	5581178	03-Dec-96	NORTH AMERICAN PHILIPS CORPORATION	
A 021818	24-May-93	20-Mar-95	06407535	5717328	10-Feb-98	NORTH AMERICAN PHILIPS CORPORATION	
A 021818	24-May-93	23-May-95	06447369	5709925	06-Jan-98	NORTH AMERICAN PHILIPS CORPORATION	
A 021818	24-May-93	12-Aug-98	06855469	5731701	24-Mar-98	NORTH AMERICAN PHILIPS CORPORATION	
A 021818	24-May-93	19-Dec-97	068994876	6011387	04-Jan-00	NORTH AMERICAN PHILIPS CORPORATION	
F 033540	18-May-93	02-May-94	06235973	5835762	03-Jun-97	U.S. PHILIPS CORPORATION	
D 033052	07-May-93	05-May-94	06229014	5483298	08-Jan-98	U.S. PHILIPS CORPORATION	
A 050383	15-Apr-93	15-Apr-93	06406710	5483644	08-Jan-98	VLSI TECHNOLOGY INC.	
N 014420	08-Apr-93	24-Apr-96	06837012	5829534	13-May-97	U.S. PHILIPS CORPORATION	
B 033836	01-Apr-93	31-Mar-94	06221283	5378855	03-Jan-95	U.S. PHILIPS CORPORATION	
A 050305	31-Mar-93	31-Mar-93	06404736	5958257	21-Sep-98	VLSI TECHNOLOGY INC.	
A 050343	31-Mar-93	31-Mar-93	06404685	5873408	30-Sep-97	VLSI TECHNOLOGY INC.	
A 050240	10-Feb-93	10-Feb-93	06401613	5386435	07-Mar-95	VLSI TECHNOLOGY INC.	
N 014348	14-Jan-93	14-Jan-93	06216192	5559502	24-Sep-98	U.S. PHILIPS CORPORATION	
A 050188	04-Jan-93	24-Aug-94	06294783	5684354	02-Apr-98	VLSI TECHNOLOGY INC.	
N 014352	30-Dec-92	28-Dec-93	06174099	5412556	02-May-95	U.S. PHILIPS CORPORATION	
A 021777	29-Dec-92	17-Sep-96	06715050	5852599	19-Jan-99	NORTH AMERICAN PHILIPS CORPORATION	
A 021777	29-Dec-92	03-Mar-97	06810003	6002880	14-Dec-99	NORTH AMERICAN PHILIPS CORPORATION	
A 021777	29-Dec-92	10-Jun-99	069090036	6044451	26-Mar-00	NORTH AMERICAN PHILIPS CORPORATION	
A 021777	29-Dec-92	17-Mar-99	069271202	6122722	18-Sep-00	NORTH AMERICAN PHILIPS CORPORATION	
N 014333	28-Dec-92	27-Dec-93	06172839	5398999	21-Mar-95	U.S. PHILIPS CORPORATION	
A 050158	17-Dec-92	05-Jun-95	06468405	5837031	16-Jul-96	VLSI TECHNOLOGY INC.	
N 014318	16-Dec-92	14-Dec-93	06167274	5581425	01-Oct-96	U.S. PHILIPS CORPORATION	
A 050217	10-Dec-92	10-Dec-92	07883329	5289878	14-Dec-93	VLSI TECHNOLOGY INC.	
N 014285	26-Nov-92	07-Oct-93	06133546	5438992	01-Aug-95	U.S. PHILIPS CORPORATION	
A 050354	19-Nov-92	20-Jul-95	06448597	5594445	14-Jan-97	VLSI TECHNOLOGY INC.	

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A 050354	19-Nov-92	14-Jan-97	08/762639	5764176	05-Jun-98	VLSI TECHNOLOGY INC.
A 050340	12-Nov-92	12-Nov-92	07/974457	5596078	15-Oct-98	VLSI TECHNOLOGY INC.
A 050341	12-Nov-92	12-Nov-92	07/975014	5557532	17-Sep-98	VLSI TECHNOLOGY INC.
A 021758	04-Nov-92	04-Nov-92	07/871382	5446300	29-Aug-95	NORTH AMERICAN PHILIPS CORPORATION
F 052553	04-Nov-92	02-Nov-93	08/745755	5386130	31-Jan-95	U.S. PHILIPS CORPORATION
A 050395	23-Oct-92	23-Oct-92	07/985635	5465341	07-Nov-95	VLSI TECHNOLOGY INC.
N 014209	07-Oct-92	06-Oct-93	08/132722	5395778	07-Mar-95	U.S. PHILIPS CORPORATION
A 050235	02-Sep-92	02-Sep-92	07/839215	5269099	07-Dec-93	VLSI TECHNOLOGY INC.
A 050156	01-Sep-92	01-Sep-92	07/838727	5687332	24-Dec-96	VLSI TECHNOLOGY INC.
N 014178	18-Aug-92	17-Aug-93	08/107544	5450621	12-Sep-95	U.S. PHILIPS CORPORATION
N 014179	18-Aug-92	17-Aug-93	08/106018	5430891	04-Jul-95	U.S. PHILIPS CORPORATION
A 050239	13-Aug-92	13-Aug-92	07/831088	5282923	04-Feb-94	VLSI TECHNOLOGY INC.
A 050239	13-Aug-92	21-Oct-93	08/140736	5374325	20-Dec-94	VLSI TECHNOLOGY INC.
B 033804	23-Jul-92	22-Jul-93	08/05972	5387528	07-Feb-95	U.S. PHILIPS CORPORATION
A 050213	22-Jul-92	22-Jul-92	07/818818	5371321	08-Dec-94	VLSI TECHNOLOGY INC.
N 014123	20-Jul-92	28-Aug-94	08/287272	5412234	02-May-95	U.S. PHILIPS CORPORATION
C 082089	17-Jul-92	16-Mar-95	08/03568	5481489	02-Jan-96	U.S. PHILIPS CORPORATION
D 082085	07-Jul-92	09-Apr-95	08/828665	5677189	14-Oct-97	U.S. PHILIPS CORPORATION
F 082520	17-Jun-92	21-Mar-97	08/823003	5872889	18-Feb-99	U.S. PHILIPS CORPORATION
D 082059	26-May-92	30-Mar-93	08/040055	5394106	28-Feb-95	U.S. PHILIPS CORPORATION
A 052176	01-May-92	08-Jul-94	08/272205	5491640	13-Feb-96	VLSI TECHNOLOGY INC.
A 052176	01-May-92	15-Nov-94	08/339278	5518827	21-May-96	VLSI TECHNOLOGY INC.
N 014048	28-Apr-92	27-Apr-93	08/053933	5388994	01-Nov-94	U.S. PHILIPS CORPORATION
N 014084	14-Apr-92	12-Apr-93	08/048689	5338949	16-Aug-94	U.S. PHILIPS CORPORATION
B 033781	09-Apr-92	13-May-94	08/242887	5442216	15-Aug-95	U.S. PHILIPS CORPORATION
A 050270	31-Mar-92	31-Mar-92	07/891403	5335122	02-Aug-94	VLSI TECHNOLOGY INC.
A 050302	30-Mar-92	30-Mar-92	07/893370	5290727	01-Mar-94	VLSI TECHNOLOGY INC.
B 033785	25-Mar-92	25-Mar-93	08/036771	5486885	23-Jan-96	U.S. PHILIPS CORPORATION
A 050109	20-Mar-92	20-Mar-92	07/854489	5348237	20-Sep-94	VLSI TECHNOLOGY INC.
A 050220	20-Mar-92	22-May-95	08/445935	5493525	20-Feb-96	VLSI TECHNOLOGY INC.
A 021715	25-Feb-92	25-Feb-92	07/842853	5286586	07-Dec-93	NORTH AMERICAN PHILIPS

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A 050075	05-Mar-91	05-Mar-91	07/865385	5111079	05-May-92	VLSI TECHNOLOGY INC.
A 050155	05-Mar-91	05-Mar-91	07/865377	5121014	05-Jun-92	VLSI TECHNOLOGY INC.
A 050130	22-Feb-91	22-Feb-91	07/865978	5301292	05-Apr-94	VLSI TECHNOLOGY INC.
M 013391	13-Feb-91	10-Mar-93	08/029289	5331271	18-Jul-94	U.S. PHILIPS CORPORATION
A 050182	12-Feb-91	12-Feb-91	07/855018	5136180	04-Aug-92	VLSI TECHNOLOGY INC.
A 050078	05-Feb-91	05-Feb-91	07/850512	5200545	27-Apr-93	VLSI TECHNOLOGY INC.
A 021658	01-Feb-91	08-Feb-93	09/015061	5300448	05-Apr-94	NORTH AMERICAN PHILIPS CORPORATION
A 021658	01-Feb-91	23-May-95	09/448288	5787547	16-Jun-98	NORTH AMERICAN PHILIPS CORPORATION
A 050082	22-Jan-91	09-Oct-92	07/859179	5412313	02-May-95	VLSI TECHNOLOGY INC.
D 091004	07-Jan-91	03-Jan-92	07/816905	5285370	08-Feb-94	U.S. PHILIPS CORPORATION
A 050122	24-Dec-90	24-Dec-90	07/852895	5272651	21-Dec-93	VLSI TECHNOLOGY INC.
A 050006	21-Dec-90	21-Dec-90	07/851616	5183072	08-Mar-93	VLSI TECHNOLOGY INC.
A 001210	19-Dec-90	19-Dec-90	07/859140	5140757	05-May-92	NORTH AMERICAN PHILIPS CORPORATION
A 050151	18-Dec-90	19-Dec-90	07/850294	5202940	13-Apr-93	VLSI TECHNOLOGY INC.
A 050092	18-Dec-90	18-Dec-90	07/852530	5111205	05-May-92	VLSI TECHNOLOGY INC.
A 050192	13-Dec-90	13-Dec-90	07/852818	5309370	03-May-94	VLSI TECHNOLOGY INC.
A 050037	04-Oct-90	04-Oct-90	07/852709	5349495	20-Sep-94	VLSI TECHNOLOGY INC.
B 039697	24-Sep-90	16-Sep-91	07/760560	5463760	08-Oct-96	U.S. PHILIPS CORPORATION
D 050174	22-Sep-90	18-Sep-91	07/762528	5231351	27-Jul-93	U.S. PHILIPS CORPORATION
C 090039	19-Sep-90	17-Sep-91	07/761088	5181382	29-Sep-92	U.S. PHILIPS CORPORATION
O 090508	23-Aug-90	23-Aug-91	07/748942	5345231	08-Sep-94	MIKRON GESELLSCHAFT FUR INTEGRIERTE MIKROELEKTRONIK M.B.H.
N 013363	13-Jun-90	04-Feb-94	08/182751	5428825	27-Jun-95	U.S. PHILIPS CORPORATION
A 050070	07-Jun-90	25-Oct-91	07/763040	5220518	15-Jun-93	VLSI TECHNOLOGY INC.
A 050070	07-Jun-90	21-Apr-93	08/052143	5318558	24-May-94	VLSI TECHNOLOGY INC.
A 050061	14-May-90	14-May-90	07/852443	5055908	08-Oct-91	VLSI TECHNOLOGY INC.
A 050061	14-May-90	28-Sep-91	07/765587	5290366	09-Apr-93	VLSI TECHNOLOGY INC.
A 050104	14-May-90	14-May-90	07/852488	5348337	25-Oct-94	VLSI TECHNOLOGY INC.

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Patent No.	Issue Date	Priority Date	Expiry Date	Applicant	Applicant Address		
A 021591	17-Apr-90	17-Apr-90	07/03/99	5281067	09-Nov-93	NORTH AMERICAN PHILIPS CORPORATION	
A 050079	05-Apr-90	05-Apr-90	07/05/98	5289137	29-Mar-94	VLSI TECHNOLOGY INC.	
A 021585	27-Mar-90	18-May-93	08/06/98	5701435	23-Dec-97	NORTH AMERICAN PHILIPS CORPORATION	
N 013268	01-Mar-90	05-Mar-92	07/04/92	5271774	21-Dec-93	U.S. PHILIPS CORPORATION	
B 033618	28-Feb-90	23-Jan-91	07/04/92	5119102	02-Jun-92	U.S. PHILIPS CORPORATION	
B 033618	28-Feb-90	27-May-94	08/25/92	RE33498	28-Apr-97	U.S. PHILIPS CORPORATION	
Q 090002	23-Feb-90	21-Feb-91	07/05/91	5188978	24-Nov-92	U.S. PHILIPS CORPORATION	
A 050069	24-Jan-90	27-Jun-91	07/22/96	5150330	22-Sep-92	VLSI TECHNOLOGY INC.	
B 033609	10-Jan-90	07-Jan-91	07/03/92	5083176	21-Jan-92	U.S. PHILIPS CORPORATION	
A 001191	28-Dec-89	01-Jul-91	07/06/95	5250858	05-Oct-93	NORTH AMERICAN PHILIPS CORPORATION	
A 021586	18-Dec-89	11-Jun-91	07/21/93	5107208	21-Apr-92	NORTH AMERICAN PHILIPS CORPORATION	
A 021585	18-Dec-89	20-Nov-96	08/25/92	RE57400	21-Apr-92	NORTH AMERICAN PHILIPS CORPORATION	
N 013178	18-Dec-89	01-Mar-95	08/39/02	6450679	24-Sep-02	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 013183	01-Dec-89	12-Jan-93	08/04/97	6313158	17-May-94	U.S. PHILIPS CORPORATION	
N 013109	30-Oct-89	22-Oct-90	07/04/79	5244585	14-Sep-93	U.S. PHILIPS CORPORATION	
A 021520	12-Sep-89	08-Nov-90	07/01/03	5034807	23-Jul-91	NORTH AMERICAN PHILIPS CORPORATION	
A 021519	29-Aug-89	29-Aug-89	07/00/76	5317734	31-May-94	NORTH AMERICAN PHILIPS CORPORATION	
N 013061	25-Aug-89	16-Feb-93	08/02/96	5477348	18-Dec-95	U.S. PHILIPS CORPORATION	
A 050039	23-Jun-89	23-Jun-89	07/07/92	4985984	15-Jan-91	VLSI TECHNOLOGY INC.	
A 050052	23-May-89	23-May-89	07/05/92	5282148	25-Jan-94	VLSI TECHNOLOGY INC.	
N 012869	02-Mar-89	12-Feb-90	07/07/91	5032987	18-Jul-91	U.S. PHILIPS CORPORATION	
N 012867	27-Feb-89	13-Nov-90	08/71/93	6833872	18-Mar-93	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
N 012867	27-Feb-89	15-Jul-92	07/01/95	6012472	11-Jan-90	U.S. PHILIPS CORPORATION	
N 012867	27-Feb-89	30-Jul-98	09/12/92	6138645	31-Oct-90	U.S. PHILIPS CORPORATION	
N 012867	27-Feb-89	14-Jan-00	09/02/94	6170485	08-Jan-01	U.S. PHILIPS CORPORATION	
N 012747	15-Feb-89	03-Mar-89	07/03/90	5095523	10-Mar-92	U.S. PHILIPS CORPORATION	

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Patent No.	Issue Date	Priority Date	Expiry Date	Applicant	Inventor		
N 012851	14-Feb-89	02-Aug-91	07/736825	5126822	30-Jun-92	U.S. PHILIPS CORPORATION	
N 012813	23-Jan-89	23-Jan-90	07/458534	5008618	16-Apr-91	U.S. PHILIPS CORPORATION	
A 050035	13-Jan-89	13-Jan-89	07/287112	5133089	21-Jul-92	VLSI TECHNOLOGY INC.	
A 050036	13-Jan-89	01-Apr-91	07/680004	5212782	18-May-93	VLSI TECHNOLOGY INC.	
N 012808	10-Jan-89	09-Jan-90	07/462863	5087774	15-Oct-91	U.S. PHILIPS CORPORATION	
N 012754	02-Dec-88	30-Nov-89	07/444828	5083285	21-Jan-92	U.S. PHILIPS CORPORATION	
N 012739	28-Nov-88	25-Oct-89	07/427673	6093930	03-Mar-92	U.S. PHILIPS CORPORATION	
B 033907	14-Nov-88	09-Nov-89	07/347359	5059876	13-Aug-91	U.S. PHILIPS CORPORATION	
A 001176	07-Sep-88	20-Nov-89	07/440456	5006476	09-Apr-91	NORTH AMERICAN PHILIPS CORPORATION	
A 021452	02-Aug-88	18-Apr-87	08/839731	5802374	01-Sep-98	NORTH AMERICAN PHILIPS CORPORATION	
A 021447	11-Jul-88	11-Jul-88	07/217538	5087862	16-Apr-91	NORTH AMERICAN PHILIPS CORPORATION	
B 033380	01-Jun-88	27-May-88	07/231911	4890020	28-Dec-89	U.S. PHILIPS CORPORATION	
A 001161	05-Oct-87	05-Oct-87	07/104187	4788809	22-Nov-88	NORTH AMERICAN PHILIPS CORPORATION	
B 033373	20-Jul-87	18-Jul-88	07/221156	4887807	13-Mar-90	U.S. PHILIPS CORPORATION	
N 012159	23-Jun-87	16-Jun-88	07/208187	4871985	03-Oct-89	U.S. PHILIPS CORPORATION	
B 033363	08-Jun-87	06-Jun-88	07/203407	4928884	28-May-90	U.S. PHILIPS CORPORATION	
N 012148	05-Jun-87	02-Jun-88	07/203048	4893088	09-Jan-90	U.S. PHILIPS CORPORATION	
A 050007	21-May-87	21-May-87	07/053071	4780280	28-Jul-88	VLSI TECHNOLOGY INC.	
A 001147	30-Sep-86	18-Dec-88	07/287582	5063175	05-Nov-91	SIGNETICS CORPORATION	
N 011851	27-Aug-86	24-Jul-87	07/077154	4848843	18-Jul-89	U.S. PHILIPS CORPORATION	
N 011837	16-Aug-86	17-Aug-87	07/086440	4833292	18-Apr-89	U.S. PHILIPS CORPORATION	
N 011604	08-Jan-86	07-Jan-87	07/001089	4725584	16-Feb-88	U.S. PHILIPS CORPORATION	
A 001137	16-Dec-85	04-Dec-86	07/127867	4897656	30-Jan-90	NORTH AMERICAN PHILIPS CORPORATION	
A 001136	18-Nov-85	24-Dec-91	07/828555	5073576	24-Dec-91	SIGNETICS CORPORATION	
N 011428	20-Jun-85	16-Jun-86	06/874748	4883251	08-Jan-91	U.S. PHILIPS CORPORATION	
N 004973	10-Jul-70	02-Mar-87	07/021563	4803109	20-Feb-90	U.S. PHILIPS CORPORATION	

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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT dated as of September 29, 2006 between NXP B.V. (the "Grantor") and MORGAN STANLEY SENIOR FUNDING, INC., as Global Collateral Agent for the Secured Parties (the "Global Collateral Agent").

A. Reference is made to the (i) Secured Agreements wherein the Secured Parties have agreed to advance funds, extend credit and provide other financial accommodation to one or more Borrowers and (ii) Security Agreement dated as of the date hereof between the Grantor and the Global Collateral Agent (the "Security Agreement").

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Security Agreement.

C. The Grantor has entered into the Security Agreement in order to induce the Secured Parties to enter into the Secured Agreements and to induce the Secured Parties to advance funds, extend credit and provide other financial accommodation under the Secured Agreements.

D. Pursuant to Section 3.2(a)(i)(B) of the Security Agreement, the Grantor has agreed to deliver an agreement to the Global Collateral Agent substantially in the form of Exhibit A-2 thereto with respect to Pledged Patents. The undersigned Grantor is executing this Patent Security Agreement in order to facilitate supplemental filings to be made by the Global Collateral Agent with the United States Patent and Trademark Office.

Accordingly, the Global Collateral Agent and the Grantor agree as follows:

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor grants to the Global Collateral Agent, to secure the Secured Obligations, a continuing security interest in all of the Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Patent Collateral"), whether now owned or existing or hereafter acquired or arising:

(i) each Pledged Patent owned by the Grantor referred to in Schedule 1 hereto;

(ii) all Proceeds of the foregoing, including, without limitation, all Proceeds of any claim by the Grantor against third parties for past, present or future infringement of any Pledged Patent owned by the

Grantor (including, without limitation, any Patent identified in Schedule 1 hereto).

The Grantor irrevocably constitutes and appoints the Global Collateral Agent and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full power and authority in the name of the Grantor or in the Global Collateral Agent's name, from time to time, in the Global Collateral Agent's discretion, so long as any Enforcement Event shall have occurred and be continuing, to take with respect to the Patent Collateral any and all appropriate action which the Grantor might take with respect to the Patent Collateral and to execute any and all documents and instruments which may be necessary or desirable to carry out the terms of this Patent Security Agreement and to accomplish the purposes hereof.

The foregoing security interest is granted in conjunction with the security interests granted by the Grantor to the Global Collateral Agent pursuant to the Security Agreement. The Grantor acknowledges and affirms that the rights and remedies of the Global Collateral Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

PATENT**REEL: 018806 FRAME: 0225****PATENT****REEL: 026319 FRAME: 0908**

IN WITNESS WHEREOF, the Grantor has caused this Patent Security Agreement to be duly executed by its officer thereunto duly authorized as of the 29th day of September, 2006.

NXP B.V.

By: 

Name:

Title:

Acknowledged:

MORGAN STANLEY SENIOR
FUNDING, INC.,
as Global Collateral Agent

By:



Name: Matthias Blumschein
Title: Authorized Signatory

Signature Page to the Patent Security Agreement

RECORDED: 01/22/2007

PATENT

REEL: 018806 FRAME: 0227
PATENT

RECORDED: 05/20/2011

REEL: 026319 FRAME: 0910