

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Infineon Technologies Fiber Optics GmbH	07/13/2006

RECEIVING PARTY DATA

Name:	Emerson Network Power Optical Connectivity Solutions Inc.
Street Address:	7255 Standard Drive
Internal Address:	Suite B
City:	Hanover
State/Country:	MARYLAND
Postal Code:	21076

PROPERTY NUMBERS Total: 41

Property Type	Number
Patent Number:	4798430
Patent Number:	5185838
Patent Number:	5574812
Patent Number:	5574819
Patent Number:	5898813
Patent Number:	5953475
Patent Number:	5915057
Patent Number:	6116788
Patent Number:	6606445
Patent Number:	6249637
Patent Number:	5845027
Patent Number:	6101303
Patent Number:	6152607
Patent Number:	6010249

PATENT

500165668

REEL: 018398 FRAME: 0425

CH \$1640.00 4798430

Patent Number:	6146023
Patent Number:	6178283
Patent Number:	6315463
Patent Number:	6424785
Patent Number:	6146024
Patent Number:	6293709
Patent Number:	6371659
Patent Number:	6371663
Patent Number:	7093982
Patent Number:	6315464
Patent Number:	6421495
Patent Number:	6367987
Patent Number:	6513990
Patent Number:	6287016
Patent Number:	6454466
Patent Number:	6565263
Patent Number:	6604862
Patent Number:	6482017
Patent Number:	6379053
Patent Number:	6580865
Patent Number:	6748153
Patent Number:	6628860
Patent Number:	6761488
Patent Number:	6939057
Application Number:	10484395
Patent Number:	6973248
Application Number:	11202540

CORRESPONDENCE DATA

Fax Number: (314)726-7501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 314-726-7500

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Correspondent Name: Michael J. Thomas

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Address Line 2: Suite 400

Address Line 4: St. Louis, MISSOURI 63105

PATENT

REEL: 018398 FRAME: 0426

ATTORNEY DOCKET NUMBER:

9679C-500001

NAME OF SUBMITTER:

Michael J. Thomas

Total Attachments: 10

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DECLARATION OF ASSIGNMENT

This DECLARATION OF ASSIGNMENT (hereafter "Declaration") IS BY AND BETWEEN **INFINEON TECHNOLOGIES FIBER OPTICS GmbH** (hereinafter "IFFO"), a company organized under the laws of Germany, and having a principal place of business at Berlin, and **Emerson Network Power Optical Connectivity Solutions Inc.** (hereinafter "Emerson"), a company organized under the laws of Maryland, and having a principal place of business at Hanover, MD.

WHEREAS, IFFO has had, or may have had, legal and/or beneficial right, title, and/or interest, in and to certain patent rights, including patents, patent applications, continuations, continuations-in-part, divisionals, reissues, and/or renewals thereof, in the United States and other countries;

WHEREAS, IFFO participated in a contract whereby IFFO agreed to and did assign all legal and beneficial right, title and interest in and to certain of these patent rights to Emerson, including those identified in Appendixes A to H to this declaration (hereinafter "PATENT RIGHTS");

WHEREAS, the parties wish to further acknowledge and confirm the assignment of these PATENT RIGHTS, and acknowledge that the assignment of these PATENT RIGHTS is valid and enforceable, and is effective as of 20 January, 2006;

and

WHEREAS, Emerson wishes to confirm that it has acquired and accepted all right, title and interest in the PATENT RIGHTS;

IN RELIANCE ON THE FOREGOING and in good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, IFFO by these presents does confirm having assigned, and transferred, and/or does hereby assign, and transfer, to Emerson and its successors-in-interest, any and all right, title, and interest in the PATENT RIGHTS, world-wide, including the full and exclusive world-wide right to the PATENT RIGHTS, any continuations, continuations-in-part, divisionals, reissues, and/or renewals thereof, to be held and enjoyed by Emerson to the full end of the term for which any patents are granted, and any extensions or substitutions thereof, as fully and entirely as the same would have been held by IFFO had this assignment and sale not been made. This assignment shall include the right to claim priority under any treaty or convention for any of the PATENT RIGHTS, and shall include the right to sue for and collect past damages. IFFO further hereby covenants and agrees to provide all instruments or documents required or requested by Emerson (or any successor-in-interest to any of the PATENT RIGHTS) in connection with perfecting title to, obtaining, and/or enforcing any of the PATENT RIGHTS or related rights, without further or other compensation. Emerson does hereby confirm, acquire, and accept such assignment and transfer of all of the above PATENT RIGHTS and related rights.

IT IS SO AGREED on this 13th day of July, 2006

for Infineon Fiber Optics GmbH:


Name: Andreas Dünow

Title: General Manager

State of Germany

In presence of


Name: Aylin Cilbas

Title: Patent Administration
Officer

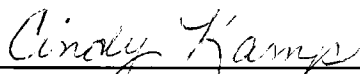

Bernhard Lehnert
Patent Professional

for Emerson Network Power Optical Connectivity Solutions Inc.


Name (print): Timothy G. Westman

Title: Secretary

In presence of


Name (print): Cindy Kamp

Title: Patent Administrator

Appendix A - CH (Switzerland); Assignments from IFFO to Emerson

Infineon file reference	filing date	filing number	date of grant	grant number
1991P04109WECH	9-Sep-1992	92919520.4	8-Jan-1997	611453
1993P04007WECH	4-Jan-1994	94904128.9	28-May-1997	681708
1994P04109WECH	27-Jul-1995	95927634.6	30-Sep-1998	774128
1995P04147WECH	30-Aug-1996	96938922.0	16-Apr-2003	847541
1995P04148WECH	30-Aug-1996	96937990.8	1-Aug-2001	847540
1997P04202WECH	23-Oct-1998	98962193.3	5-Feb-2003	1034445
1999P04155WECH	11-Sep-2000	00967577.8	23-Apr-2003	1214617

Appendix B - DE (Germany); Assignments from IFFO to Emerson

Infineon file reference	filing date	filing number	date of grant	grant number
1987P08039 DE	1-Jun-1988	P3818717.5	13-Jun-1991	3818717
1988P04100EPDE	10-Nov-1989	89250081.0	25-Jan-1995	58908936.6
1988P04116WEDE	5-Oct-1989	89911011.8	29-Dec-1993	P58906604.8
1989P04023 DE	6-Mar-1989	P3907547.8	9-Jan-1997	3907547
1991P04109WEDE	9-Sep-1992	92919520.4	8-Jan-1997	59207862.0
1993P04007WEDE	4-Jan-1994	94904128.9	28-May-1997	59402914.7
1993P04016WEDE	1-Feb-1994	94906840.7	23-Jul-1997	59403462.0
1993P04029WEDE	25-Feb-1994	94908275.4	7-Jan-1998	59404955.5
1993P04030 DE	4-Mar-1993	P4307273.9	16-Mar-1995	4307273
1993P04117WEDE	25-Aug-1994	94924705.0	5-Nov-1997	59404550.9
1993P04152 DE	2-Dec-1993	P4341481.8	4-Sep-1997	4341481
1994P04087 DE	1-Jul-1994	P4423799.5	11-Dec-1997	4423799
1994P04109WEDE	27-Jul-1995	95927634.6	30-Sep-1998	59503804.2
1995P04147 DE	1-Sep-1995	19533500.7	3-Sep-1997	19533500
1995P04148WEDE	30-Aug-1996	96937990.8	1-Aug-2001	59607424.7
1995P04175WEDE	11-Oct-1996	96943871.2	21-Jul-1999	59602496.7
1995P04181 DE	27-Oct-1995	19541139.0	15-May-1997	19541139
1996P04052WEDE	27-Mar-1997	97921606.6	28-Nov-2001	59705596.3
1997P04027 DE	21-Feb-1997	19708652.7	7-Jan-1999	19708652
1997P04043WEDE	2-Mar-1998	98916823.2	21-Nov-2001	59802718.1
1997P04090 DE	26-Jun-1997	19727956.2	1-Oct-1998	19727956
1997P04094 DE	30-Jun-1997	19728960.6	6-Jul-2000	19728960
1997P04123 DE	21-Aug-1997	19737427.1	10-Jun-1999	19737427
1997P04163 DE	26-Sep-1997	19743992.6	24-Jun-1999	19743992
1997P04189WEDE	23-Oct-1998	98962192.5	22-Jan-2003	1031052
1997G04200 DE	28-Nov-1997	29721776.3	1-Apr-1999	29721776
1997P04201 DE	28-Nov-1997	19754772.9	7-Oct-1999	19754772
1998P04004 DE	16-Jan-1998	19802190.9	2-Sep-1999	19802190
1998P04106 DE	28-May-1998	19825385.0	16-Mar-2000	19825385
1998P04143 DE	6-Aug-1998	19836535.7	11-Nov-1999	19836535
1998P04147 DE	14-Aug-1998	19838351.7	26-Oct-2000	19838351
1999P04018 DE	2-Feb-1999	19905246.8	30-Nov-2000	19905246
1999P04019 DE	2-Feb-1999	19905244.1	19-Sep-2002	19905244
1999P04020WEDE	28-Jan-2000	00912351.4	3-Jul-2002	50000263.0
1999P04023 DE	10-Feb-1999	19906158.0	26-Oct-2000	19906158
1999P04035 DE	24-Feb-1999	19910163.9	29-May-2002	19910163
1999P04058 DE	31-Mar-1999	19916397.9	14-Mar-2002	19916397
1999P04155 DE	9-Sep-1999	19944895.7	31-Jan-2002	19944895
2000P04002 DE	12-Jan-2000	10001680.4	23-Aug-2001	10001680
2001P02371 DE	16-Mar-2001	10114144.0	6-Nov-2003	10114144
2001P12627WODE	31-Jul-2001	10196763.2		
2001G21849 DE	15-Jan-2002	20201170.4	29-May-2002	20201170
2002P12947 DE	19-Aug-2002	10238741.9		

Appendix C - EP (Europe); Assignments from IFFO to Emerson

Emerson file reference	filing date	filing number	date of grant	grant number
2000P04002WE	5-Jan-2001	01909452.3		
2000P07654EP	5-Jun-2001	01113758.5	28-Dec-2005	1162485
2000P07654EPDE	5-Jun-2001	01113758.5	28-Dec-2005	1162485
2000P07654EPFR	5-Jun-2001	01113758.5	28-Dec-2005	1162485
2000P07654EPGB	5-Jun-2001	01113758.5	28-Dec-2005	1162485
2000P07655EP	5-Jun-2001	01113759.3		
2000P15598WE	30-Aug-2000	00963962.6		
2001P09852WE	1-Aug-2001	01969201.1		

Appendix D - FR (France); Assignments from IFFO to Emerson

Infineon file reference	filing date	filing number	date of grant	grant number
1988P04116WEFR	5-Oct-1989	89911011.8	29-Dec-1993	449838
1991P04109WEFR	9-Sep-1992	92919520.4	8-Jan-1997	611453
1993P04007WEFR	4-Jan-1994	94904128.9	28-May-1997	681708
1993P04016WEFR	1-Feb-1994	94906840.7	23-Jul-1997	682777
1993P04029WEFR	25-Feb-1994	94908275.4	7-Jan-1998	687364
1993P04117WEFR	25-Aug-1994	94924705.0	5-Nov-1997	717859
1994P04109WEFR	27-Jul-1995	95927634.6	30-Sep-1998	774128
1995P04147WEFR	30-Aug-1996	96938922.0	16-Apr-2003	847541
1995P04148WEFR	30-Aug-1996	96937990.8	1-Aug-2001	847540
1995P04175WEFR	11-Oct-1996	96943871.2	21-Jul-1999	855046
1996P04052WEFR	27-Mar-1997	97921606.6	28-Nov-2001	1012651
1997P04027EPFR	5-Feb-1998	98102022.5	15-Sep-2004	860488
1997P04043WEFR	2-Mar-1998	98916823.2	21-Nov-2001	965061
1997P04163WEFR	21-Aug-1998	98948817.6	5-Mar-2003	1018051
1997P04189WEFR	23-Oct-1998	98962192.5	22-Jan-2003	1031052
1997P04202WEFR	23-Oct-1998	98962193.3	5-Feb-2003	1034445
1999P04020WEFR	28-Jan-2000	00912351.4	3-Jul-2002	1149321
1999P04155WEFR	11-Sep-2000	00967577.8	23-Apr-2003	1214617

Appendix E - GB (Great Britain); Assignments from IFFO to Emerson

Infineon file reference	filing date	filing number	date of grant	grant number
1988P04116WEGB	5-Oct-1989	89911011.8	29-Dec-1993	449838
1991P04109WEGB	9-Sep-1992	92919520.4	8-Jan-1997	611453
1993P04007WEGB	4-Jan-1994	94904128.9	28-May-1997	681708
1993P04016WEGB	1-Feb-1994	94906840.7	23-Jul-1997	682777
1993P04029WEGB	25-Feb-1994	94908275.4	7-Jan-1998	687364
1993P04117WEGB	25-Aug-1994	94924705.0	5-Nov-1997	717859
1994P04109WEGB	27-Jul-1995	95927634.6	30-Sep-1998	774128
1995P04147WEGB	30-Aug-1996	96938922.0	16-Apr-2003	847541
1995P04148WEGB	30-Aug-1996	96937990.8	1-Aug-2001	847540
1995P04175WEGB	11-Oct-1996	96943871.2	21-Jul-1999	855046
1995P04181WEGB	18-Oct-1996	96945528.6	17-Apr-2002	857312
1996P04052WEGB	27-Mar-1997	97921606.6	28-Nov-2001	1012651
1997P04027EPGB	5-Feb-1998	98102022.5	15-Sep-2004	860488
1997P04043WEGB	2-Mar-1998	98916823.2	21-Nov-2001	965061
1997P04163WEGB	21-Aug-1998	98948817.6	5-Mar-2003	1018051
1997P04202WEGB	23-Oct-1998	98962193.3	5-Feb-2003	1034445
1998P04004WEGB	15-Jan-1999	99907275.4	10-Apr-2002	1062535
1999P04020WEGB	28-Jan-2000	00912351.4	3-Jul-2002	1149321
1999P04155WEGB	11-Sep-2000	00967577.8	23-Apr-2003	1214617

Appendix F - JP (Japan); Assignments from IFFO to Emerson

Infineon file reference	filing date	filing number	date of grant	grant number
1995P04181WOJP	18-Oct-1996	09-516201	23-Jan-2004	3514769
1997P04043WOJP	2-Mar-1998	10-539059	12-Nov-2004	3615768
1997P04189WOJP	23-Oct-1998	12-519800	24-Oct-2003	3485890
1998P04004WOJP	15-Jan-1999	12-540473	16-Apr-2004	3546182
2000P04002WOJP	5-Jan-2001	13-555843		
2000P07461 JP	9-Feb-2001	13-034448		
2000P07654 JP	5-Jun-2001	2001-170140		
2000P07655 JP	5-Jun-2001	13-170141		

Appendix G - NL (Netherlands); Assignments from IFFO to Emerson

infinion file reference	filing date	filing number	date of grant	grant number
1993P04007WENL	4-Jan-1994	94904128.9	28-May-1997	681708
1994P04109WENL	27-Jul-1995	95927634.6	30-Sep-1998	774128

Appendix H - US (United States); Assignments from IFFO to Emerson

invention file number	invention title	invention date	invention number	date of grant	grant number
1987P08039	US	8-Jun-1987	07/058,974	17-Jan-1989	4798430
1988P04116	WOUS	5-Oct-1989	07/720,448	9-Feb-1993	5185838
1993P04007	WOUS	4-Jan-1994	08/495,669	12-Nov-1996	5574812
1993P04016	WOUS	1-Feb-1994	08/495,555	12-Nov-1996	5574819
1994P04109	WOUS01	4-Feb-1997	08/794,917	27-Apr-1999	5898813
1995P04147	WOUS01	2-Mar-1998	09/033,144	14-Sep-1999	5953475
1995P04148	WOUS01	2-Mar-1998	09/032,700	22-Jun-1999	5915057
1995P04175	US01	13-Apr-1998	09/059,100	12-Sep-2000	6116788
1995P04181	US02	27-Apr-1998	09/780,304	12-Aug-2003	6606445
1995P04181	WOUS01	27-Apr-1998	09/067,073	19-Jun-2001	6249637
1995P08597	US	9-Dec-1996	08/760,659	1-Dec-1998	5845027
1996P04052	WOUS01	29-Sep-1998	09/162,853	8-Aug-2000	6101303
1997P04043	WOUS01	7-Sep-1999	09/390,169	28-Nov-2000	6152607
1997P04090	US	26-Jun-1998	09/105,229	4-Jan-2000	6010249
1997P04094	US	30-Jun-1998	09/107,357	14-Nov-2000	6146023
1997P04123	US	21-Aug-1998	09/138,347	23-Jan-2001	6178283
1997P04163	US01	27-Mar-2000	09/536,172	13-Nov-2001	6315463
1997P04189	US01	11-May-2000	09/568,949	23-Jul-2002	6424785
1997P04200	US	30-Nov-1998	09/201,735	14-Nov-2000	6146024
1997P04201	US	30-Nov-1998	09/201,730	25-Sep-2001	6293709
1997P04202	US01	30-May-2000	09/583,985	16-Apr-2002	6371659
1998P04004	US01	17-Jul-2000	09/617,650	16-Apr-2002	6371663
1998P04106	US	28-May-1999	09/322,715		
1998P04143	US	6-Aug-1999	09/369,715	13-Nov-2001	6315464
1999P04018	US	2-Feb-2000	09/495,966	16-Jul-2002	6421495
1999P04019	US	2-Feb-2000	09/495,964	9-Apr-2002	6367987
1999P04020	US01	2-Aug-2001	09/922,051	4-Feb-2003	6513990
1999P04035	US	24-Feb-2000	09/511,816	11-Sep-2001	6287016
1999P04058	US	31-Mar-2000	09/540,940	24-Sep-2002	6454466
1999P04155	US01	11-Mar-2002	10/095,313	20-May-2003	6565263
2000P04002	US01	12-Jul-2002	10/195,077	12-Aug-2003	6604862
2000P07461	US01	22-May-2000	09/576,106	19-Nov-2002	6,482,017
2000P07650	US	30-May-2000	09/584,904	30-Apr-2002	6,379,053
2000P07654	US	5-Jun-2000	09/586,716	17-Jun-2003	6,580,865
2000P07654	US01	3-Apr-2003	10/406,996	8-Jun-2004	6,748,153
2000P07655	US	5-Jun-2000	09/588,055	30-Sep-2003	6,628,860
2001P02371	US	16-Mar-2001	09/809,859	13-Jul-2004	6761488
2001P09852	WOUS	1-Aug-2001	10/485,240		
2001P12627	WOUS	31-Jul-2001	10/484,395		
2002P12947	US	21-Oct-2002	10/277,124		
2002P12947	US01	21-Oct-2002	11/202,540		

PATENT

RECORDED: 10/17/2006

REEL: 018398 FRAME: 0437