Resub	Solvet No. 1107 to 110
FORM PTO-1595 (Modified) RE 08 - (Rev. 6-93)	28 - 2001 Commercial C
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
POBA/REV02 Tab settings → → ▼	<u> </u>
To the Honorable Commissioner of Patents at 10	825251 V V
1. Name of conveying party(ies): (1) Detlef Stoll (5) Gerhard Stortz (2) Harald Bock (3) Patrick Leisching (4) Christian Scheerer Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Becurity Agreement Change of Name Change of Name Change of Name Change of Name Application number(s) or registration numbers(s): If this document is being filed together with a new application, Patent Application No. Filing date	2. Name and address of receiving party(ies): Name: Siemens Aktiengesellschaft Address: Postfach 22 16 34 Wittelsbacherplatz 2 City: Muenchen State/Prov.: Country: Germany ZIP: 80333 Additional name(s) & address(es)
Additional numbers 5. Name and address of party to whom correspondence	☐ Yes ☒ No
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: William E. Vaughan	7. Total fee (37 CFR 3.41):\$
Registration No. 39, 056	☐ Enclosed - Any excess or insufficiency should be
Address: Bell, Boyd & Lloyd LLC	credited or debited to deposit account
P.O. Box 1135	☐ Authorized to be charged to deposit account
City: Chicago State/Prov.: Illinois	8. Deposit account number:
	02-1818
Country: USA ZIP: 60690	
DO NOT L	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	tion is true and correct and any attached copy is a true copy
William E. Vaughan	08/20/2001
Name of Person Signing Total number of pages including of	bignature Date over sheet, attachments, and

REEL: 012097 FRAME: 0428

05-09-2001

MD 581-40

RECORDATION FORM COVER SHEET

No.: 0294/1807232

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

JC02 Rec'd PCT/PTO

0 9 APR 2001

101707680 →	Y Y Y Y
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Dr. Harald Bock et al.	Name and address of receiving party(ies):
	Name: Siemens Aktiengesellschaft
	Internal Address: Postfach 22 16 34
	09807232
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🛮 Assignment 🗀 Merger	Street Address: Wittelsbacherplatz 2
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Muenchen, Germany State: ZIP: 80333
- Other	Gity. Muchenicity State. 21P. 80333
Execution Date: March 8, 2001	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is: April 9, 2001
A. Patent Application No.(s)	
A. Patern Application No.(5)	B. Patent No.(s)
Additional numbers attac	hed? 🔲 Yes 🛛 No
Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Alice William E. Voughan	
Name: William E. Vaughan	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Bell, Boyd & Lloyd LLC	☑ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: P.O. Box 1135	
4/12/2001 MROUTER - 00000081 07807232	Deposit account number:
3 TD:581 40.00 SP	02-1818
City: Chicago State: IL ZIP: 60690	
) DO NOT	JSE THIS SPACE
0. Statement and cignature	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the statement and signature.	ation is true and correct and any attached copy is a true copy
of the original document.	//
William E. Vaughan (Reg. No. 39,056)	April 9, 2001
Name of Person Signing Total number of pages including cover sh	Signature Date
rotal number of pages including cover si	est, attachments, and document.

PATENT

REEL: 012097 FRAME: 0429

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

STOLL, Detlef

BOCK, Harald

residing at:

6503 N Militay MLL #4100 Boca Raton, FI 33496

Hinterer Lech 36 D-86150 Augsburg

United States of America

Bundesrepublik Deutschland

LEISCHING, Patrick

SCHEERER, Christian

residing at:

Fasanenstr. 18 D-81247 München Ringstr. 4 D-81375 München

Bundesrepublik Deutschland

Bundesrepublik Deutschland

STORTZ, Gerhard

residing at:

Franz-von-Defregger-Str. 2 a

D-85586 Poing

Bundesrepublik Deutschland

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, Federal Republic of Germany herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

Filter. abstimmbarer Add-Drop-Continue-Modul (Title:) Optisches und Schaltungsanordnung für gebündelte Cross-Connect-Funktionalität

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

> PATENT REEL: 012097 FRAME: 0430

Applicants File No. and filed as PCT-application

1998P02896WOUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

- B.

Date: MARCH 8th Lee1	V >+1/2
7	Detlef Stoll /
Witnesses: Batal Melion 3/8/01	BABAK MAKOOI
(type name)	-IN SO A-H
Witnesses: Thomas Rossmanith	Thomas Roll
(type name)	V
Date: 08/02/01	Hurald Boxle
	Harald Bock
Witnesses: Thomas Blankehom	WOLFGANG FISCHLER
(type name)	
Witnesses: Race	Wolfeny to
(type name)	0 () ,

PATENT REEL: 012097 FRAME: 0431

Date: <u>9.2.2007</u>	M.C.I.C.
Witnesses: Thomas RossMANITH (type name)	Patrick Leisching
Witnesses:(type name)	5
Date: 23.3 2001	Christian Scheerer
Witnesses: (type name)	4. SIZMANN)
Witnesses: Mam Sullian (type name)	
Date: 2.3.2001	Gerhard Stort
Witnesses: (47) (type name)	
Witnesses: Marald Gracker (type name)	

PATENT
RECORDED: 04/09/2001 REEL: 012097 FRAME: 0432