

A/D 581-40

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FORM PTO-1595 1/31/92		REC 10-10-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1/913987
To the Honorable Commissioner of Pa		1 original documents or copy thereof.	
1. Name of conveying party(ies): Dr. Harald Bock, Dr. Patrick Leisching, Dr. Detlef Stol		101868921 of receiving party(ies):	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Name: <u>Siemens Aktiengesellschaft</u> Internal Address: _____ _____ _____ Street Address: <u>ZTPA, Postfach 22 16 34</u> _____ City: <u>Muenchen</u> State: <u>Germany</u> Zip: <u>0-80506</u> Additional Name(s) & Address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			
Execution Date: 6/26/01, 07/13/01			
4. Application (number(s) or patent number(s): (Attorney Case No.: 112740-261) If this document is being filed together with a new application, the execution date of the application is: <u>August 20, 2001</u> A. Patent Application No.(s) B: Patent No.(s) <u>09913987</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Bell, Boyd & Lloyd, LLC Thomas C. Basso P.O. Box 1135 Chicago, Illinois 60690-1135		6. Total number of applications and patents involved <u>1</u> 7. Total Fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account any Additional fees 8. Deposit Account Number: <u>02-1818</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Thomas C. Basso (Reg. No. 46,541) <u>Thomas C. Basso</u> <u>August 20, 2001</u> Name of Person Signing Signature Date Total number of pages: <u>4</u>			
Mail documents to be recorded and required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231			

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ASSIGNMENT

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

Dr. HARALD BOCK
residing at:
HINTERER LECH 36
86150 AUGSBURG

Dr. PATRICK LEISCHING
residing at:
FASANENSTR. 18
81247 MUENCHEN

Dr. DETLEF STOLL
residing at:
6503 N Military Trail #4100
Boca Raton, Fl 33496
UNITED STATES OF AMERICA

residing at:

residing at:

residing at:

residing at:

residing at:

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 München , 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

(Title:) **Network nodes with optical add/drop modules**

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

Applicants File No. 1999P01237WOUS
and filed as PCT-application PCT/DE00/00371

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.

Date: 26.06.01 Harald Bock
HARALD BOCK

Witnesses: Herwig Zech
(type name) HERWIG ZECH

Witnesses: Thomas Langenfelter
(type name) THOMAS LANGENFELDER

Date: 26.6.2001 Patrick Leisching
PATRICK LEISCHING

Witnesses: Thomas Langenfelter
(type name) THOMAS LANGENFELDER

Witnesses: Thomas Rossmann
(type name)

Date: _____
DETLEF STOLL

Witnesses: _____
(type name)

Witnesses: _____
(type name)

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.

Date: 7

HARALD BOCK

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

PATRICK LEISCHING

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: July 13th 2001

DETLEF STOLL

Witnesses: Thomas Johnke
(type name)

Witnesses: Robert Mohr
(type name)