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mes 5-11-9 4 RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Andreas Georg Nowatzyk	2. Name and address of receiving party(ies): Name: Digital Equipment Corporation
Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of Conveyance:	Internal Address: Patent Law Group MSO2-3/G3
[X]Assignment []Merger	Street Address: 111 Powdermill Road
[]Security Agreement []Change of Name	City: Maynard, State: MA Zip: 01754
[] Other Execution Date: May 8, 1998	Additional name(s) and address(es) attached? []Yes [X]No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 8, 1998.	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: <u>Digital Equipment Corporation</u> Internal Address: Patent Law Group MSO2-3/G3	7.Total fee (37CFR 3.41): \$40.00 [] Enclosed
	[X] Authorized to be charged to deposit account
Street Address: 111 Powdermill Road	8. Deposit account number: 04-1079
City: Maynard, State: MA Zip: 01754-1499	
DO NOT USE THIS SPACE	
9. Statement and signature. 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. Dirk Brinkman Name of Person Signing Signature Total number of pages comprising cover sheet: [1]	
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> PATENT REEL: 9199 FRAME: 0077

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ASSIGNMENT

WHEREAS, I, Andreas Georg Nowatzyk, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled **SYSTEM FOR OPTICAL TIME DOMAIN MULTIPLEXING OF DIGITAL SIGNALS**, the specification of which was executed by me on the date(s) indicated below;

WHEREAS, Digital Equipment Corporation, a corporation of the Commonwealth of Massachusetts, whose address is 111 Powdermill Road, Maynard, Massachusetts 01754, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

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- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me , my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: DATE I SIGNED INVENTOR'S DECLARATION: 5-8-98		
DATE I SIGNED INVENTOR'S DECLARATION: 3-8-78		
Today's Date: 5-8-98 Andreas Georg Nowatzyk		
State of California, County of:		
on		
on the basis of satisfactory evidence) to be the person whose		
name is subscribed to the within instrument and acknowledged to		
me that he executed the same in his authorized capacity, and that		
by his signature on the instrument the person, or the entity upon		
behalf of which the person acted, executed the instrument.		
Witness my hand and official seal:		
Signature: for H. Mrson Name: JAMES H. Mrson		
Name: UMCT H. MRSON		
My Commission Expires:		
Seal: MMS H. MASON Commission # 110465 The Control MASH. MASON Commission # 110465 The Control MY Control Sep 10, 2000 Commission # 110465 MY Control Sep 10, 2000		
Motory Rubbs — Combined Sortio Closes County My Comm. Bipties Sep. 10, 2000		