PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory J. Clary	06/26/2000

RECEIVING PARTY DATA

Name:	Advanced Digital Systems, Inc.
Street Address:	203 Mint Hill Drive
City:	Apex
State/Country:	NORTH CAROLINA
Postal Code:	27502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12818646

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NAME OF SUBMITTER: Nicholas T. Peters

Total Attachments: 3

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> PATENT REEL: 024691 FRAME: 0005

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VER SHEET

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Patents Only

	orable Commissioner of Patents and Trademarks: d the attached original documents or copy thereof.	Attorney Dkt. No.: 5808-2
1. Na	me of conveying party(ies):	2. Name and address of receiving party(ies):
Gr	egory J. Clary	Advanced Digital Systems, Inc. 203 Mint Hill Drive Apex, North Carolina 27502
Additional nam	ne(s) of conveying party(ies) attached? Yes \(\square\) No \(\square\)	
3. Na	ture of conveyance:	,
	Assignment Merger Security Agreement Change of Name Other ecution Date: June 26, 2000	Additional name(s) & address(es) attached? Yes \(\sum \) No \(\sum \)
4. Ar	pplication No. <u>09/540,469</u> P	atent No
is: Ac 5. Na	this document is being filed together with a new application. Iditional numbers attached? Yes No Image and address of party to whom correspondence incerning document should be mailed:	6. Total number of applications and patents involved:
Al P.	evin R. Lyn LSTON & BIRD LLP O. Drawer 34009 harlotte, NC 28234-4009	7. Total fee (37 CFR 3.41) \$40.00
27/2000 DNGU'	YEM 00000205 09540469	Enclosed Authorized to be charged to deposit account
FC:581	40.00 BP	8. Deposit account number: 16-0605
	DO NOT U	JSE THIS SPACE
the origina Kevin R. L	atement and signature to the best of my knowledge and belief, the foregoing is document. Syn, Reg. No. 42,818 erson Signing Signature	information is true and correct and any attached copy is a true copy of 6-27-2000 Date
	Total number of pages including of	cover sheet, attachments and document: 5
RTA 2079	747 v1	

PATENT

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Advanced Digital Systems, Inc. 203 Mint Hill Drive Apex, North Carolina 27502

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "SYSTEM, COMPUTER PROGRAM PRODUCT, COMPUTING DEVICE, AND ASSOCIATED METHODS FOR FORM IDENTIFICATION AND INFORMATION MANIPULATION"

	The second secon		
	executed concurrently herewith executed on Application No. 09/540,469; filed March 31, 2000		

as set forth in this United States Patent Application

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

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PATENT REEL: 0109414 FRAME: 0363

REEL: 024691 FRAME: 0007

My commission expires 9-24-2003

The undersigned hereby grant(s) an authorized representative of Assignee the power to

-2-

RECORDED: 06/30/2000

RECORDED: 07/15/2010 REEL: 024691 FRAME: 0008