

FORM PTO-1619A
Expires 06/30/99
OMR 0651-0027

05-22-2002

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Name (line 1) Charles E. Nichols

Execution Date
Month Day Year
05 03 2002

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party☐ Mark if additional names of receiving parties attached

Name (line 1) LSI Logic Corporation

Name (line 2)

Address (line 1) 1551 McCarthy Boulevard

Address (line 2)

Address (line 3) Milpitas,

CA

95035

City

State/Country

Zip Code

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PATENT
REEL: 012907 FRAME: 0539

Correspondent Name and Address	Area Code and Telephone Number	(408) 433-8000
Name	LSI Logic Corporation	
Address (line 1)	IP Legal Dept. M/S D-106	
Address (line 2)	1551 McCarthy Boulevard	
Address (line 3)	Milpitas, CA 95035	
Address (line 4)		

Pages Enter the total number of pages of the attached conveyance document including any attachments # 1

Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached.
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
05	03	2002

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>
PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment: Enclosed ☐ Deposit Account ☒

Deposit Account
Enter for payment by deposit account or if additional fees can be charged to the account.)


Deposit Account Number: # 12-2252

Authorization to charge additional fees: Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Gregory T. Fettig
Name of Person Signing


Signature

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ASSIGNMENT

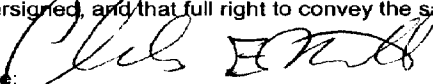

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, **Charles E. Nichols** do hereby sell, assign, and transfer to: LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

(X) which has been executed by the undersigned concurrently herewith,
() which was filed on _____ and assigned Serial No. _____.

and is entitled: **METHOD AND APPARATUS FOR UPGRADING DISK DRIVE FIRMWARE IN A RAID STORAGE SYSTEM** 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 and all foreign countries 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 and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

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 Assignment, 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 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 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 to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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 has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name:  Date: 5/3/02 Witness: 
Charles E. Nichols Printed: MAX L. JOHNSON