

12-05-2005



Atty Ref/Docket No.: 05-0789

103129766

Patent and Trademark Office

11-23-05

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jonathan Byrn

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger
- [] Security Agreement [] Change of Name
- [] Other

Execution Date: November 22, 2005

2. Name and address of receiving party(ies):

Name: LSI Logic Corporation

Street Address: 1621 Barber Lane

City: Milpitas State: CA Zip: 95035

Additional name(s) & address(es) attached? [] Yes [X] No

112991 U.S. PTO
11/286557



112305

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 November 22, 2005:

A. Patent Application No.(s)

Serial No. , filed

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Raj Abhyanker

Address: LSI Logic Corporation
1621 Barber Lane
MS: D-106 Legal
Milpitas, CA 95035

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed
[X] Authorized to be charged to deposit account
No. 12-2252

8. Please charge any additional fees or credit any over payments to our Deposit Account No.:

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.

Raj Abhyanker/Reg. No. 45,474

Name of Person Signing

Signature

11/23/05

Date

Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O.Box 1450
Alexandria, VA 22313-1450

12/02/2005 DBYRNE 00000154 122252 11286557

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PATENT
REEL: 017283 FRAME: 0556

ASSIGNMENT

WHEREAS, I, Jonathan Byrn, residing at 64384 270th Avenue, Kasson, MN 55944, made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States on even date herewith, which is entitled PROGRAMMABLE POWER MANAGEMENT USING A NANOTUBE STRUCTURE;

AND WHEREAS, LSI Logic Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1621 Barber Lane, Milpitas, CA 95035 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Docket No: 00007.00015
Serial Number : Not Assigned
Filing Date : even date herewith
Page 2 of 2

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of November, 2005.



Jonathan Bym