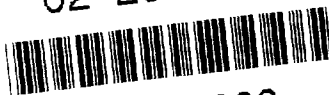


02-20-2002



101987333

R

**PATENT COVER SHEET
PATENTS ONLY**

01-626

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
10 22 2001

Name (line 1) Hung T. Nguyen

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) LSI Logic Corporation
Name (line 2) a Corporation of Delaware
Address (line 1) 1551 McCarthy Boulevard; Mail Stop D-106
Address (line 2)
Address (line 3) Milpitas California 95035
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)

FOR OFFICE USE ONLY

02/19/2002 DBYRNE 00000137 122252 10066147
01 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 012578 FRAME: 0425

Correspondent Name and Address

Area Code and Telephone Number (408) 433-8000

Name Leo J. Peters

Address (line 1) LSI Logic Corporation

Address (line 2) Mail Stop D-106, 1551 McCarthy Boulevard

Address (line 3) Milpitas, California 95035

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

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)

N/A

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
10 22 2001

Patent Cooperation Treaty (PCT)

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

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Deposit Account

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

Enclosed ☐Deposit 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.

David H. Hitt

Name of Person Signing

Signature

10/26/2001

Date

ASSIGNMENT

WHEREAS, I, Hung T. Nguyen, a citizen of United States of America and resident of Collin County, and the State of Texas, have invented certain new and useful improvements in a "MECHANISM FOR RESOURCE ALLOCATION IN A DIGITAL SIGNAL PROCESSOR AND METHOD OF OPERATION THEREOF" disclosed in an application for United States Letters Patent (Application No. _____, filed _____), said application having been executed concurrently herewith.

WHEREAS, LSI Logic Corporation, a corporation of the State of Delaware, having offices at 1551 McCarthy Boulevard; Mail Stop D-106, Milpitas, California 95035 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize David H. Hitt of Hitt Gaines & Boisbrun, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

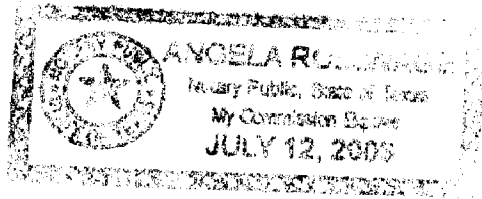
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22th day of October, 2001.

Hung T. Nguyen
Hung T. Nguyen

STATE OF Texas
COUNTY OF Collin

§
§
§

On this 22 day of October, 2001, before me personally came Hung T. Nguyen, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Angela R. Rollins
Notary Public

My Commission Expires:

July 12, 2003