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LSIL-02-0139

U.S. PTO
10/106432

03/26/02

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

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Majid Bemanian Execution Date: 03 12 2002

Name (line 2) _____

Second Party

Name (line 1) William D. Scharf Execution Date: 03 14 2002

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

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.)

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

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) _____

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Mail documents to be recorded with required cover sheet(s) information to:
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Correspondent Name and Address

Area Code and Telephone Number (408) 433-7625

Name Timothy R. Croll

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. # 5

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
03 12 2002

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

Enclosed 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.

David H. Hitt

03/26/2002

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, we, Majid Bemanian, a citizen of United States of America and resident of Alameda County, and the State of California, and William D. Scharf, a citizen of United States of America and resident of Santa Clara County, and the State of California, have invented certain new and useful improvements in a "INTEGRATED CIRCUIT HAVING INTEGRATED PROGRAMMABLE GATE ARRAY AND METHOD OF OPERATING THE SAME" 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, we 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; we 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 we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We 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 we 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.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us 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, we have hereunto set our hands and seal this 12 day of March, 2002.

Majid Bemanian
Majid Bemanian

STATE OF California
COUNTY OF Santa Clara

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§
§

On this 12 day of March, 2002, before me personally came Majid Bemanian, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Connie C del Castillo
WITNESS

William D. Scharf
William D. Scharf

STATE OF California
COUNTY OF Santa Clara

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§

On this 14 day of March, 2002, before me personally came William D. Scharf, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Connie C. del Castillo
WITNESS