

02-23-2007



To the Director of the U.S. Pat

103374415

attached original documents or copy thereof.

1. Name of conveying party(ies):

Jamal Benzreba

Harminder Banwait

Eric Pearson

Additional names(s) of conveying party(ies) attached? **No**

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

Name: LSI Logic CorporationInternal Address: MS: D-106 LegalStreet Address: 1621 Barber LaneCity: Milpitas State: CA ZIP: 95035Additional name(s) & address(es) attached? **No**

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Execution Date: February 12, 2007

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No(s).

11/643,643

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: **LSI Logic Corporation**Internal Address: **MS: D-106 Legal**Street Address: **1621 Barber Lane**City: **Milpitas** State: **CA** ZIP: **95035**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41) **\$40.00**☐ Enclosed☒ Authorized to be charged to deposit account if necessary8. Deposit Account Number: **12-2252**

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.*Christopher P. Maiorana

Signature

February 15, 2007

Date

02/22/2007 DBYRNE Reg. No. 42,829 11643643

01 FC:8021 40.00 DA

Total number of pages including cover sheet, attachments, and document: **3**

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

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1621 Barber Lane, 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,

which has been executed by the undersigned herewith,

and which is entitled:

EFFICIENT 8x8 CABAC RESIDUAL BLOCK DECODE

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.

First named inventor

Name Jamal Benzreba
Jamal Benzreba

Date FEB-12-2007

Witness Signature: [Signature]

Witness Printed Name: Simon Boehl

Witness Address: 281 Van Allen Centre

Milton, ON

L9T 5Y4

Second named inventor

Name

Harinder Banwait

Date

Feb 12, 2007

Witness Signature:

S. Banwait

Witness Printed Name:

Simon Banwait

Witness Address:

Third named inventor

Name

Eric Pearson

Date

Feb 12, 2007

Witness Signature:

S. Banwait

Witness Printed Name:

Simon Banwait

Witness Address: