03-19-2003 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE HEET 1-31-92 Patent and Trademark Off 102393042 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Andrey A. Nikitin Alexander E. Andreev LSI Logic Corporation 2774 Glen Firth Drive Leninsky Prospekt, D. 82, Kv. 1551 McCarthy Blvd. San Jose, CA 95133 193 Milpitas, CA 95035 Moscow, 117261 Additional name(s) of conveying party(ies) attached? Additional name(s) and Address(es) attached:? YES ☐ YES NO NO 3. Nature of conveyance: Merger X Assignment ☐ Security Agreement Other ☐Change of Name Execution Date: February 26, 2003 and March 3, 2003 10382036 4. Application number(s) or patent number(s): Serial Nº: Filed: March 5, 2003 Express Mail Label Nº: EV 149 101 529 US If this document is being filed together with a new application, the execution date of the application is: March 5, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: YES 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: ONE mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Leo Peters LSI Logic Corporation Charge Deposit Account No 12-2252. Intellectual Prop. Depart. Please credit any over-payment or charge any under-1551 McCarthy Blvd. payment to Deposit Account 12-2252. Milpitas, CA 95035 PATENT TRADEMARK OFFICE (Attach duplicate copy of this page if paying by deposit account). 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. DATE: March 5, 2003 Reg No. 48,063 Zhu, Total number of pages comprising this cover sheet: One (1) 03/18/2003 ECOOPER 00000155 122252 10382036 01 FC:8021 40.00 CH

ASSIGNMENT OF APPLICATION

Docket Number: 02-5870

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 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,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

Method for Evaluating Logic Functions by Logic Circuits Having Optimized Number of And/Or Switches

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application 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 received 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, 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.

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