To the R: 102320080	1 12-24-2002	RM	Attorney Docket No.	
1. Name of conveying party(iss): (2) Anatoli A. Bolocov (3) Tgor vikhliantsev Additional name(s) of conveying party(iss) attached? [] Yes [] No 3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other [Execution Date: 1] 3] 12/9/02 4A. Application No. (s) 4B. Patent No. (s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LSI Logic Corporation This document is being filed together with a new application, the execution date(s) of the application is: 1]-3) 12/9/02 4A. Application No. (s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LSI Logic Corporation Security Milpitas State CA ZIP 95035 7. Total fee (37 CFR 3.41): S 40.00 8. Method of Payment Should of Payme			02-5874/L13.12-0223	
(1) Alexander E. Andreev (2) Antoli A. Bolotov (3) Igor Vikhliantsev Additional name(s) of conveying party(ies) attached? [] Yes [] No 3. Nature of Conveyance: [X] Assignment	To the Hc attached102320080,	States Pate eof.		
Additional name(s) of conveying party(ies) attached? [] Yes [] No 3. Nature of Conveyance: [X] Assignment	(1) Alexander E. Andreev (2) Anatoli A. Bolotov		party(ies):	
attached? [] Tes [] No 3. Nature of Conveyance: [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: 1)-3) 12/9/02 4A. Application No. (s) 4B. Patent No. (s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leo J. Peters Street Address: [SI Logic Corporation 1531 MCCarthy Boulevard M/S D-106 City Milpitas State CA ZIP 95035 7. Total fee (37 CFR 3.41):\$ 40.00 8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 12-2252. 10 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. Robert M. Angus Name of Person Signing	(3) Igor Vikhliantsev		Name: LSI Logic Corporation	
city Milpitas State CA ZIP 95035 Additional name(s) & address(es) attached? [] Yes [] No 3. Nature of Conveyance: [X] Assignment	attached? [] Yes [] No		Internal Address.	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leo J. Peters Street Address: LSI Logic Corporation 1551 McCarthy Boulevard M/S D-106 City Milpitas State CA ZIP 95035 7. Total fee (37 CFR 3.41):\$ 40.00 8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 12-2252. 16 Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41):\$ 40.00 8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 12-2252. 16 Total number of applications and patents involved: [1]	new application, the execution date(s)	ether with a of the		
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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. Robert M. Angus Name of Person Signing	01 FC:0021 40.00 CH DO NOT USE THIS SPACE			
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. Robert M. Angus Name of Person Signing	9. Statement and signature.			
Name of Person Signing Dec. 13 2002	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.			
Signature Date Total number of pages submitted: [3]	Signature Signature	Date Date	Total number of pages submitted: [3]	

PATENT REEL: 013594 FRAME: 0108

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned Alexander E. Andreev, Anatoli A. Bolotov and Igor Vikhliantsev, 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,
- [] which was filed on and assigned Application No. ,

and is entitled: INTEGRATED CIRCUIT AND PROCESS FOR IDENTIFYING MINIMUM OR MAXIMUM INPUT VALUE AMONG PLURAL INPUTS and 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 executed all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; executed all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assigned, 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 properly 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.

Date 12 - 09 - 02Date 12/9/02

Printed: AMY YOSHIOKA BALISH

PATENT REEL: 013594 FRAME: 0109

Name:	Date 12/09/02
Anatoli A. Bolotov Witness: Amy Joshicka Balish Witness Printed: Amy Joshicka Balish Witness Address: 40764 GUALALA PL. FREMONT, LA 94539	Date 12/9/02
Name:	Date 12/09/02
Witness: And Joshicka Balish Witness Printed: AMY JOSHIOKA BALISH	Date 12/9/02
Witness 40764 (QUALALA PL	

FREMONT, CA 94539

RECORDED: 12/13/2002

PATENT REEL: 013594 FRAME: 0110