

11-19-1999

## PATENT RECORDA'

Attorney Docket No.  
L13.12-0093/99-032

11.9.99 COVER SH

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies): (1) Hossein Dehghan (2) (3) Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	2. Name and address of receiving party(ies): Name: <u>LSI Logic Corporation</u> Internal Address: _____ Street Address: <u>1551 McCarty Boulevard</u> City <u>Milpitas</u> State <u>CA</u> ZIP <u>95035</u> Additional name(s) & address(es) attached? [ ] Yes [X] No
3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other _____ Execution Date: <u>November 8, 1999</u>	4B. Patent No.(s)  Additional numbers attached? [ ] Yes [X] No
4A. Application No.(s) <u>09/436635</u> If this document is being filed together with a new application, the execution date(s) of the application is: <u>November 8, 1999</u> Additional numbers attached? [ ] Yes [X] No	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41): .....\$ <u>40.00</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Bruce Hopenfeld</u> Street Address: <u>LSI Logic Corporation</u> <u>1551 McCarthy Boulevard</u> <u>M/S D-106</u> City: <u>Milpitas</u> State: <u>CA</u> ZIP <u>95035</u>	8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.
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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.  <u>David D. Brush</u> Name of Person Signing <u>D. D. Brush</u> <u>11/9/99</u> Signature Date Total number of pages submitted: [2]	

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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned Hossein Dehghan, 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,

[X] which has been executed by the undersigned concurrently herewith,  
[] which was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_,


and is entitled: COMMUNICATIONS RECEIVER HAVING ADAPTIVE DYNAMIC RANGE 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 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 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.

Name:   
(Hossein Dehghan)

Date Nov. 8/99

Witness: 

Date Nov. 8, 1999

Witness  
Printed: Leticia Rosenthal