

10-04-2001

PATENT



Attorney Docket No.
L13.12-0117/99-369

To the Honorable _____ 101864741 U.S. Patent and Trademark Office: Please receive the attached original document or copy thereof.

1. Name of conveying party(ies):
(1) Partha P. Datta Ray
(2) Mikhail I. Grinchuk
(3) Pedja Raspopovic

Additional name(s) of conveying party(ies) attached? [] Yes [] No

09/24/01

2. Name and address of receiving party(ies):
Name: LSI Logic Corporation
Street Address: 1551 McCarthy Boulevard
City Milpitas State CA ZIP 95035

Additional name(s) & address(es) attached? [] Yes [] No

10996 U.S. PTO
09/26/01
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09/26/01

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement
[] Change of Name [] Other _____

Execution Date: 1) September 8, 2001; 2) August 24, 2001; and 3) September 22, 2001

4A. Application No.(s)
09/96 4030

If this document is being filed together with a new application, the execution date(s) of the application is: 1) September 8, 2001; 2) August 24, 2001; and 3) September 22, 2001

Additional numbers attached? [] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [] Yes [] No

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

6. 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.

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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.

David D. Brush
Name of Person Signing

David D. Brush
Signature

9/26/01
Date

Total number of pages submitted: [5]

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned Partha P. Datta Ray, Mikhail I. Grinchuk and Pedja Raspopovic, 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: METHOD AND APPARATUS FOR ADAPTIVE TIMING OPTIMIZATION OF AN INTEGRATED CIRCUIT DESIGN 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.

Name: *Partha P. Datta Ray*
 Partha P. Datta Ray


Date *Sept 8, 2001*

Witness: *Nitra Datta Ray*

Date *Sept 8, 2001*

Witness
 Printed: *NITRA DATTA RAY*

Witness
 Address: *18640 CASABLANCA LN*
SARATOGA CA 95070

Name: 
Mikhail I. Grinchuk

Date Aug 24, 2001

Witness: 

Date 8/24/01

Witness Printed: PARTHA P. DATTA RAY

Witness Address: 18640 CASA BLANCA LN
SARATOGA, CA 95070

Name: _____
Pedja Raspopovic

Date _____

Witness: _____

Date _____

Witness Printed: _____

Witness Address: _____

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

and is entitled: VIRTUAL TREE-BASED NETLIST MODEL AND METHOD OF DELAY ESTIMATION FOR AN INTEGRATED CIRCUIT DESIGN 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.

Name: _____
Partha P. Datta Ray

Date _____

Witness: _____

Date _____

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Printed: _____

Witness
Address: _____

Name: _____
Mikhail I. Grinchuk

Date _____

Witness: _____

Date _____

Witness
Printed: _____

Witness
Address: _____

Name: *Pedja Raspopovic*
Pedja Raspopovic

Date 9/22/01

Witness: _____

Date _____

Witness
Printed: _____

Witness
Address: _____
