10-28-2002	
FORM DTO 4505	02-4402
FORM PTO-1595 R	Detail and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies)  NAGENDRA GOEL and RAN KATZUR / D-⊋ 1-6Z  Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No	Name and address of receiving party(ies):  Name: LSI LOGIC CORORATION  Internal Address: 1551 McCARTHY BOULEVARD  MILPITAS, CALIFORNIA 95035
3. Nature of conveyance:	Street Address: SAME AS ABOVE
Assignment	City:State:Zip:  Additional name(s) and address(es) attached? □ Yes ⊠ No
Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution da  A. Patent Application No.(s)  Additional numbers attach	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:      Name:	6. Total number of applications and patents involved:
MS/D-106 1551 MCCARTHY BOULEVARD MILPITAS, CALIFORNIA 95035  Street Address: SAME AS ABOVE  City: State: Zip:	7. Total fee (37 CFR 3.41)
12-2252 (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.	

JAMES R. FOLEY Name of Person Signing

document.

Date Signature

October 21, 2002

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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

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## ASSIGNMENT OF APPLICATION

Docket Number:

02-4402

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 AND APPARATUS FOR IMPROVED PLAY-OUT PACKET CONTROL ALGORITHM

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.

Inventors

RECORDED: 10/21/2002

Witness Signature:

Witness Printed Name:

Witness Address: 12447 Great Park Cir

PATENT

REEL: 013413 FRAME: 0475