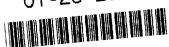
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Attorney Docket No.: 01-521 (4028-01300) Express Mail Label # EL 921453465 US

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ASSIGNMENT

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned, BJORN SIHLBOM, do hereby sell, assign and transfer to Telefonaktiebolaget L.M. Ericsson (publ), a corporation organized under the laws of Sweden, having registered offices at Telefonplan, S-126 25 Stockholm, Sweden, ("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, 19 and assigned Serial No

and is entitled "DMA PORT SHARING BANDWIDTH BALANCING LOGIC", 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 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.

Name: BJORN SIHLBOM Date: 2002-JAN-15, 2002

INVENTOR NAMES IN ALL CAPS

Witness: Date: Javiuary 15, 2002

WITNESS SIGNATURE

LSI Logic Corporation
Intellectual Property
Corporate Legal Department
135 CircCarthy Blvd., MS D-106
Mapillas, California 95035

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PATENT REEL: 012493 FRAME: 0332

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