01-29-2002

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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,

which has been executed by the undersigned concurrently herewith,

priority resulting from the filing of said United States application; and

RECORDED: 01/16/2002

() which was filed on, 19 and assigned Serial No
and is entitled "DSP INTEGRATED WITH PROGRAMMABLE LOGIC BASED ACCELERATORS", and in and to sai
application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been of
shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patent
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

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

Date: 2002-JAU 52002 **INVENTOR NAMES IN ALL CAPS** Date: January 15, 2002 Witness:

LSI Logic Corporation Intellectual Property Corporate Legal Department 1551 McCarthy Blvd., MS D-106 Milpitas, California 95035

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