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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): CALIFORNIA INSTITUTE OF TECHNOLOGY 1. Mika Nyström 1200 East California Boulevard 2. Alain J. Martin Pasadena, California 91125 0/11/02 Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No **CERTIFICATE OF MAILING 37 CFR §1.10** [X] Assignment [] Security Agreement Express Mail" Mailing Label Number: EV 057990687 US 10/269255] Merger] Change of Name Date of Deposit: October 11, 2002 [] Other: I hereby certify that this paper, accompanying documents an I fee are being deposited with the United States Postal Service "Ex ress October 10, 2002 **Execution Date:** Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to Assistant 16/2002 MBIZUNES 00000030 10269255 Commissioner for Patents, Washington, D. C. 20231, Box Patent Application. 40.00 DP 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 11, 2002 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 1.21(h): \$40.00 J. D. Harriman II, Esq. [X] Enclosed COUDERT BROTHERS LLP 333 South Hope Street, Suite 2300 Authorized to be charged to deposit account Los Angeles, California 90071 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. October 11, 2002 J. D. Harriman II - Reg. No. 31,967 Signatare Date Typed Name and Reg. No. Total number of pages comprising cover sheet: 2

Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, U'Ve the undersigned, MIKA NYSTRÖM and ALAIN J. MARTIN hereby sell(s), assign(s) and transfer(s) to CALIFORNIA INSTITUTE OF TECHNOLOGY, a University, located at 1200 East California Boulevard, Pasadena, California 91125, ("Assignee"), its successors, assigns and legal representatives, my/our entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent and is entitled:

METHOD AND APPARATUS FOR AN ASYNCHRONOUS PULSE LOGIC CIRCUIT

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; 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 for 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/have been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: 10/10/2002

Dated: 10/10/2002

RECORDED: 10/11/2002

Mika Nyströn

Alain J. Martin

LA 90593v1

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