

02-24-2003



To the Honorable Commissioner of Patents

102370950

Attached original documents or copy thereof.

1. Name of conveying party(ies):
1) Tymes, LaRoy Wayne **02.10.03**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: CIRRUS LOGIC, INC.
Internal Address: Intellectual Properties Dept.
Street Address: 2901 Via Fortuna
City: Austin State: Texas ZIP: 78746
Additional name(s) & address(es) attached? Yes No

10361246
10/361246
02/10/03

Assignment executed on
1) LaRoy Tymes on Feb. 2, 2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of this application is: Feb. 10 2003
A. Patent Application No.(s) | B. Patent No.(s) x
Additional numbers attached? Yes No

10361246

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: James J. Murphy, Esq.
Internal Address: 5400 Renaissance Tower
Street Address: 1201 Elm
City: Dallas State: Texas ZIP: 75270

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41): \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 23 2426 of Winstead Sechrest & Minick L.P.
(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.

James J. Murphy, Esq.
Name of Person Signing

James J. Murphy
Signature

Feb. 10, 2003
Date

Total number of pages comprising cover sheet, attachments, and document: **\$+4pgs**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

2836- P251US
02/21/2003 10:00 AM
FC: A021 40.00 DP

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

1. TYMES, LaRoy Wayne, resident of 2941 Boeing Road, Cameron Park, California 95682;

has invented certain new and useful improvements in:

DATA STRUCTURES WITH AMORTIZED CONTROL OVERHEAD

AND METHODS AND NETWORKS USING THE SAME

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

xx On the 1. 5th day of Feb, 2003;

_____ Said application having Application Number _____/_____ and filed on the _____ day of _____, 2003.

WHEREAS CIRRUS LOGIC, INC. (hereinafter termed "Assignee"), a corporation of DELAWARE, having a place of business at 2901 Via Fortuna, Austin, Texas 78703, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents" applied for or granted in the United States and/or other countries.

NOW, THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply to any and all countries of the world for patents, governmental grants on said invention, including the right-to-apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other

country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventor hereby jointly and severally covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions, provided, however, that the expenses incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor.

4. Said Inventor hereby jointly and severally warrants and represents that he have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

(1) State of CALIFORNIA

§
§
§

LaRoy Wayne Tymes
LaRoy Wayne Tymes

County of _____

Before me, _____, a notary public, on this day personally appeared _____, known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same for the purposes and considerations therein expressed.

Given under my hand and seal on the _____ day of _____, 2003.

Notary Public Signature

Notary Public Printed Name

DALLAS_113716482\1
2836-P251US 01/29/2003

ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of EL DORADO

} SS.

On FEBRUARY 5, 2003 before me, DANIEL McDONALD

(DATE)

(NOTARY)

personally appeared LA ROY WAYNE TYMES

SIGNER(S)

personally known to me - OR -

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Handwritten Signature]

NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- INDIVIDUAL
- CORPORATE OFFICER

TITLE(S)

- PARTNER(S)
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

DESCRIPTION OF ATTACHED DOCUMENT

CORPORATE ASSIGNMENT

TITLE OR TYPE OF DOCUMENT

3

NUMBER OF PAGES

FEBRUARY 5, 2003

DATE OF DOCUMENT

N/A

OTHER

SIGNER IS REPRESENTING:
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RIGHT THUMBPRINT
OF
SIGNER

