FORM **PTO-1595**
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OMD No. 0651-0011 (exp. 4/94)

102265427

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **Chien-Hsin Lin; Mushtaq Sarwar; Mike Lai;** **Mitchell Oslick** *10-24-02* Additional name(s) of conveying party(ies) attached? ☒ No ☐ Yes	2. Name and address of receiving party(ies): Name: **Apple Computer, Inc.** Internal Address: _____ Street Address: **1 Infinite Loop**
3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 10/18/2002; 10/18/2002; 10/18/2002; 10/21/2002.	City: **Cupertino** State: **CA** Zip: **95014** Country: **U.S.A.** Additional name(s)& address(es) attached? ☒ No ☐ Yes

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: 10/18/2002

A. Patent Application No.(s) **Unassigned**	B. Patent No.(s) *10/280225*

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: _____ Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025	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: 02-2666 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
   To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document

10/28/2002 JBALINAN 00000054 10280225
04 FC:8021

Lehua Wang	*[signature]*	*10/24/02*
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **3**

10/28/2002 JBALINAN 00000055 10280225
04 FC:8021   *E*   40.00 ()

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

Docket No. 4860P2745

PATENT
REEL: 013420 FRAME: 0641

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, <u>We,_____</u>,

the undersigned, <u>Chien-Hsin Lin, Mushtaq Sarwar, Mike Lai & Mitchell Oslick</u>

<u>_____</u>,

hereby sell, assign, and transfer to <u>Apple Computer, Inc._____</u>

a corporation of <u>California_____</u>, having a principal place of business at

<u>1 Infinite Loop, M/S 3-PAT Cupertino CA 95014_____</u>, ("Assignee"), and 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 improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

<u>**METHODS AND APPARATUSES FOR VARIABLE LENGTH ENCODING**</u>

<u>_____</u>,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that 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 a patent or patents 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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 assist said Assignee, its successors, assigns, or representatives 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 been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

04860.P2745

PATENT

REEL: 013420 FRAME: 0642

Each Inventor: Please Sign and Date Below:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

10/18 , 20 02   _Chien-Hsin Lin_
Date   Name: Chien-Hsin Lin

10/18 , 20 02
Date

10/18 , 20 02
Date   Name: Mushtaq Sarwar

10/18 , 20 02
Date

10/18 , 20 02
Date   Name: Mike Lai

10/18 , 20 02
Date

10/21 , 20 02
Date   Name: Mitchell Oslick

10/21 , 20 02
Date

_____ , 20 ___
Date   Name:

_____ , 20 ___
Date

_____ , 20 ___
Date   Name:

_____ , 20 ___
Date

State of: _____ }
} SS.
County of: _____ }

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8598

On this _____ day of _____ 20_____, before me, _____,
the undersigned Notary Public, personally appeared _____
[___] personally known to me [___] proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) _____ subscribed to the within instrument, and acknowledged
that _____ executed it.
WITNESS my hand and official seal.

_____
Notary's Signature

-2-

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**PATENT
REEL: 013420 FRAME: 0643**