

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent And Trademark Office

To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof:

## 1. Name of conveying party(ies):

Richard Eugene Crandall, Evan T. Jones, Jason  
Kliverington, Mitchell Oslick

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_Execution Dates: 08/24/04; 08/11/04; 08/12/04;  
08/12/04

## 2. Name and address of receiving party(ies):

Name: Apple Computer, Inc.

Internal Address:

Street Address: 1 Infinite Loop

City: Cupertino

State: CA Zip: 95014

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 4. Application number(s) or patent number(s): 10/826,927

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s):

10/826,927, filed April 16, 2004

## B. Patent No.(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel R. Brownstone

Internal Address: Fenwick &amp; West LLP

Street Address: Silicon Valley Center  
801 California Street

City: Mountain View State: CA Zip Code: 94041

## 6. Total number of applications and patents involved: [ 1 ]

## 7. Total fee (37 CFR 3.41): \$ 40.00

☐ Check Enclosed☐ Fee Transmittal Enclosed☒ Charge the indicated fees to the below mentioned  
deposit account.

## 8. Deposit Account No.: 19-2555

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## 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.*

Daniel R. Brownstone, Reg. No. 46,581

Name of Person Signing



Signature

August 30, 2004

Date

Total number of pages including cover sheet, attachments, documents: [ 6 ]

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450,  
Alexandria, VA 22313-1450.

Case Docket No.: 18602-08059

18602/08059/SF/5127653.

700110994

PATENT  
REEL: 015095 FRAME: 0096

CH \$40.00 192555 10826927

**ASSIGNMENT****PATENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Apple Computer, Inc.**, a California corporation, having a place of business at **1 Infinite Loop, Cupertino, California 95014**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **FAST LOSSLESS ENCODER FOR DIGITIZED ANALOG DATA** ("APPLICATION"), which:

☐ is to be filed herewith.

☒ was filed on April 16, 2004, and now bears U.S. application serial number 10/826,927.

☐ The APPLICATION claims priority from [a provisional/foreign application], filed on \_\_\_\_\_, now bearing [Country] application serial number \_\_\_\_\_.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Re:  
Title: **Fast Lossless Encoder for Digitized Analog Data**  
Filed: **April 16, 2004**  
Application No.: **10/826,927**

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Name and Signature

Date of  
Signature

  
Richard Eugene Crandall

24 Aug. 2004

Name and Signature

Date of  
Signature

Evan T. Jones

2004

Name and Signature

Signature

Jason Klivington

2004

Name and Signature

Signature

Mitchell Oslick

2004

Re:  
Title:  
Filed: Fast Lossless Encoder for Digitized Analog Data  
Application No.: April 16, 2004  
10/826,927

Name and Signature  
Richard Eugene Crandall

Date of  
Signature  
\_\_\_\_\_, 2004

Name and Signature  
Evan T. Jones

Date of  
Signature  
11 August 2004

Name and Signature  
Jason Klivington

Signature  
\_\_\_\_\_, 2004

Name and Signature  
Mitchell Oslick

Signature  
\_\_\_\_\_, 2004

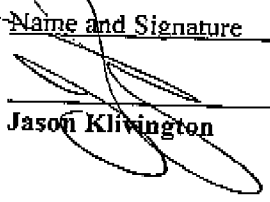
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**10/826,927**

Name and Signature  
  
Richard Eugene Crandall

Date of  
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\_\_\_\_\_, 2004

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Date of  
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\_\_\_\_\_, 2004

Name and Signature  
  
Jason Klivington

Signature  
  
8/12, 2004

Name and Signature  
  
Mitchell Oslick

Signature  
  
\_\_\_\_\_, 2004

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**10/826,927**

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Date of  
Signature  
  
, 2004

Name and Signature  
  
**Jason Klivington**

Signature  
  
, 2004

Name and Signature  
*Mitchell Oslick*  
**Mitchell Oslick**

Signature  
*August 12* , 2004