REC FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office 103301275 Docket No.: P3254US1 (60108-0086) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): SOL FRIEDMAN, HANNS-CHRISTOF ADAM and Apple Computer, Inc. Name: STEFFAN DIEDRICHSEN Internal Address: Additional name(s) of conveying party(ies) attached? \(\subseteq \text{Yes} \) 3. Nature of Conveyance: Assignment ☐ Merger Street Address: 1 Infinite Loop Security Agreement Change of Name Other CA ZIP: City: Cupertino State/Country 95014 Execution Date: 7/31//2006, 8/24/2006, 8/4/2006 Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \) 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: 7/31/2006, 8/24/2006, 8/4/2006 A. Patent Application No(s). B. Patent No(s). 08/28/2006 EAYALEW1 00000088 11510031 FC:8021 40.00 DE Additional numbers attached? Yes 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41) Name: Hickman Palermo Truong & Becker LLP \$40.00 Internal Address: ⊠ Enclosed Authorized to be charged to deposit account Street Address: 2055 Gateway Place, Suite 550. 8. Deposit account number: 50-1302 City: San Jose State: CA Zip: 95110-1089 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. Ronald M. Pomerenke Reg. No. 43,009 August 25, 2006 Name and Registration No. of Person Signing Date Total number of pages comprising cover sheet:

CMB No. 0851-0011 (exp. 4/94)

EXPRESS MAIL NO. EV897850509US

PATENT REEL: 018249 FRAME: 0686

ASSIGNMENT

WHEREAS WE, SOL FRIEDMAN, of Beverly Hills, California, and HANNS-CHRISTOF ADAM, of Norderstedt, Germany, and STEFFAN DIEDRICHSEN, of Hasloh, Schleswig-Holstein, Germany, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD FOR SHIFTING PITCHES OF AUDIO SIGNALS TO A DESIRED PITCH RELATIONSHIP, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Apple Computer, Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Apple Computer, Inc., its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

> EXPRESS MAIL NO. EV897850509 US

7 (31) 06 Date	SOL FRIEDMAN
Date	HANNS-CHRISTOF ADAM
	CONTROL AND DIED DIGUISEN
Date	STEFFAN DIEDRICHSEN

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Page 2 of 2

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Date	SOL FRIEDMAN
8/8/06	Jacque Freder
Date /	JOSEPHINE FRIEDMAN – CONSERVATOR FOR SOL FRIEDMAN
Date	HANNS-CHRISTOF ADAM
Date	STEFFAN DIEDRICHSEN

Date	SOL FRIEDMAN
24-Aug-2006 Date	HANNS-CHRISTOF ADAM
Date	STEFFAN DIEDRICHSEN

60108-0086

Page 2 of 2

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Date

HANNS-CHRISTOF ADAM

44 Aug. 2006

Date

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DIEDRICHSEN

Docket No.: P3254US1

PAGE

60108-0086

Page PAGE 2 of 2

Docket No.: P3254US1

60108-0086

Page PAGE 1 of 2

PATENT REEL: 018249 FRAME: 0691

RECORDED: 08/25/2006