

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
John Raff	12/19/2008
Stewart Shannon Fields	12/19/2008
Ron Hopkinson	12/19/2008
Bartley K. Andre	12/19/2008
Chris Ligtenberg	12/19/2008
Mi Zhou	12/19/2008
Paul J. Wehrenberg	12/19/2008
Brett W. Degner	12/19/2008
John Brock	12/19/2008
Michelle Rae Goldberg	12/19/2008

**RECEIVING PARTY DATA**

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12340621

**CORRESPONDENCE DATA**

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**OP \$40.00 12340621**

Address Line 4: San Francisco, CALIFORNIA 94102

ATTORNEY DOCKET NUMBER:

P7238US1

NAME OF SUBMITTER:

David C. Kellogg

Total Attachments: 3

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A S S I G N M E N T

WHEREAS, We, John Raff, Stewart Shannon Fields, Ron Hopkinson, Bartley K. Andre, Chris Ligtenberg, Mi Zhou, Paul J. Wehrenberg, Brett W. Degner, John Brock, and Michelle Rae Goldberg, residing respectively at 1054 Ringwood Avenue, Menlo Park, California 94025, 1630 Fairway Drive, Belmont, California 94002, 325 North 3<sup>rd</sup> Avenue, Unit 4, Campbell, California 95008, 333 Pope Street, Menlo Park, California 94025, 1007 Buckland Avenue, San Carlos, California 94070, 571 Heathertree Lane, San Jose, California 95129, 3516 Ross Road, Palo Alto, California, 94303, 2060 Sterling Avenue, Menlo Park, California 94025, 3922 26<sup>th</sup> Street, San Francisco, California 94131, and 1228 Blackberry Terrace, Sunnyvale, California 94087, have made an invention entitled:

## PORTABLE COMPUTER STRUCTURES

and are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Infinite Loop, Cupertino, California 95014, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of

sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

12.19.08  
Date

  
John Raff


12.19.08  
Date

  
Stewart Shannon Fields

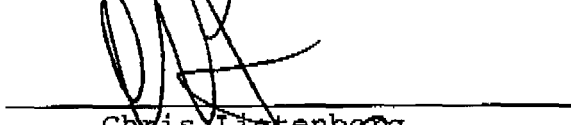
12/19/08  
Date

  
Ron Hopkinson

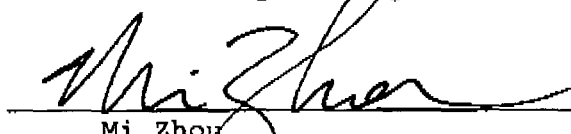
12/19/08  
Date

  
Bartley K. Andre

12-19-08  
Date

  
Chris Ligtenberg

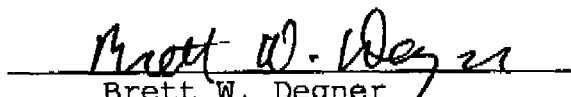
12/19/08  
Date

  
Mi Zhou

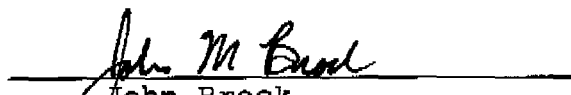
12/19/2008  
Date

  
Paul J. Wehrenberg

12-19-2008  
Date

  
Brett W. Degner

12/19/2008  
Date

  
John Brock

12/19/08  
Date

  
Michelle Rae Goldberg