

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
Apple Computer, Inc.	01/09/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	11153035
Application Number:	11206536
Application Number:	11165811
Application Number:	11166684
Application Number:	11316776
Application Number:	11325886
Patent Number:	6418464
Application Number:	10157764
Patent Number:	6256635
Patent Number:	6578042

CORRESPONDENCE DATA

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PATENT

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REEL: 019028 FRAME: 0680

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ATTORNEY DOCKET NUMBER:

60108-0000

NAME OF SUBMITTER:

Brian D. Hickman

Total Attachments: 16

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State of California

Secretary of State

CERTIFICATE OF STATUS DOMESTIC CORPORATION

I, DEBRA BOWEN, Secretary of State of the State of California, hereby certify:

That on the 3RD day of JANUARY, 1977, APPLE INC. became incorporated under the laws of the State of California by filing its Articles of Incorporation in this office; and

That said corporation's corporate powers, rights and privileges are not suspended on the records of this office; and

That according to the records of this office, the said corporation is authorized to exercise all its corporate powers, rights and privileges and is in good legal standing in the State of California; and

That no information is available in this office on the financial condition, business activity or practices of this corporation.

IN WITNESS WHEREOF, I execute
this certificate and affix the Great Seal
of the State of California this day of
January 10, 2007.



DEBRA BOWEN
Secretary of State

SAN

State of California
Secretary of State



I, DEBRA BOWEN, Secretary of State of the State of California, hereby certify:

2
That the attached transcript of _____ page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.



IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

JAN 09 2007

A handwritten signature in cursive script that reads "Debra Bowen".

DEBRA BOWEN
Secretary of State

CERTIFICATE OF OWNERSHIP

ENDORSED - FILED
in the office of the Secretary of State
of the State of California

JAN 09 2007

Peter L. Oppenheimer and Donald J. Rosenberg certify that:

1. They are the Senior Vice President and Chief Financial Officer, and Senior Vice President, General Counsel and Secretary, respectively, of Apple Computer, Inc., a California corporation (the "Corporation").
2. The Corporation owns all of the outstanding shares of Apple Inc., a California corporation ("Merger Sub").
3. The board of directors of the Corporation duly adopted the following resolution:

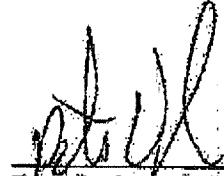
RESOLVED, that the Corporation merge Merger Sub, its wholly-owned subsidiary corporation, into itself and assume all its obligations pursuant to Section 1110 of the California Corporations Code; and

RESOLVED FURTHER, that Article I of the Corporation's Restated Articles of Incorporation, as amended, shall be amended in its entirety to read as follows:

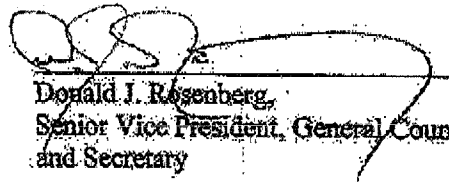
- I. The name of the corporation is Apple Inc.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Date: January 9, 2007



Peter L. Oppenheimer,
Senior Vice President and
Chief Financial Officer



Donald J. Rosenberg,
Senior Vice President, General Counsel
and Secretary



Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0012	United States	10/960,339	10/6/2004			Viewing Digital Images on a Display Using a Virtual Loupe	Filed
60108-0013	United States	10/960,888	10/6/2004			Displaying Digital Images Using Groups, Stacks and Version Sets	Filed
60108-0014	United States	10/960,163	10/6/2004			Viewing Digital Images Using a Floating Controller	Filed
60108-0015	United States	10/960,887	10/6/2004			Techniques for Displaying Digital Images on a Display	Filed
60108-0016	United States	10/883,898	7/2/2004			Universal Container for Audio Data	Filed
60108-0017	United States	10/877,764	6/25/2004			System and Method for Video Compositing	Filed
60108-0019	United States	11/067,080	2/25/2005			Bitrate Constrained Variable Bitrate Audio Encoding	Filed
60108-0020	United States	10/877,762	6/25/2004			Providing Synchronized Audio to Multiple Devices	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0022	United States	11/158,690	6/21/2005			Managing A Full-Screen Presentation of Visual Media Data	Filed
60108-0023	United States	11/033,427	1/7/2005			Straightening Digital Images	Filed
60108-0024	United States	11/033,238	1/7/2005			Image Management Tool with Calendar Interface	Filed
60108-0025	United States	11/033,061	1/7/2005			Spooling During Video Format Conversions	Filed
60108-0029	United States	11/158,482	6/21/2005			Sequence Grabber for Audio Content	Filed
60108-0030	United States	11/083,671	3/17/2005			Lockless Access to a Ring Buffer	Filed
60108-0032	United States	11/083,829	3/18/2005			IO Latency Reduction	Filed
60108-0033	United States	11/069,735	2/28/2005			Managing Read Requests from Multiple Requestors	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0034	United States	11/088,326	3/23/2005			Approach for Downloading Data Over Networks Using Automatic Bandwidth Detection	Filed
60108-0035	United States	11/158,732	6/21/2005			User Interface Driven by Dynamic State Changes	Filed
60108-0036	United States	11/115,543	4/26/2005			Caching Movie Information for Disparate Applications	Filed
60108-0038	United States	11/110,331	4/19/2005			Adapting Masking Thresholds for Encoding a Low Frequency Transient Signal in Audio Data	Filed
60108-0039	United States	11/104,995	4/12/2005			Preserving Noise During Editing of a Signal	Filed
60108-0040	United States	11/195,265	8/1/2005			Two-Phase Editing of Signal Data	Filed
60108-0041	United States	11/195,007	8/1/2005			Stretching/Shrinking Selected Portions of a Signal	Filed
60108-0042	United States	11/181,660	7/13/2005			Selecting Previously-Selected Segments of A Signal	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0043	United States	11/1105,060	4/12/2005			Random Access Action List for Digital Signal Data Editing	Filed
60108-0044	United States	11/1105,874	4/13/2005			Visual Feedback to Illustrate Effects of Editing Operations	Filed
60108-0045	United States	11/282,069	11/16/2005			User Interface Widget For Selecting A Point Or Range	Filed
60108-0046	United States	11/325,168	1/3/2006			Exposure Adjustment of Image Using G Curve	Filed
60108-0047	United States	11/172,236	6/29/2005			Self-Contained Verification for Digital Files	Filed
60108-0048	United States	11/207,284	8/19/2005			Reviewing and Changing the Outcome of a Digital Signal Processing Operation	Filed
60108-0049	United States	11/207,285	8/19/2005			Import Directly Into Specified Folders and User Interface	Filed
60108-0050	United States	11/395,343	3/31/2006			Display Digital Signal Visualizations with Increasing Accuracy	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0051	United States	11/153,934	6/15/2005			Tool Range Selection	Filed
60108-0052	United States	11/154,864	6/15/2005			Auto-Stacking of Time-Related Images	Filed
60108-0053	United States	11/154,196	6/15/2005			Mixing Input Channel Signals To Generate Output Channel Signals	Filed
60108-0054	United States	11/153,035	6/14/2005			Synchronizing Audio and Video Content Through Buffer Wrappers	Filed
60108-0055	United States	11/206,536	8/17/2005			Audio View Using 3-Dimensional Plot	Filed
60108-0057	United States	11/165,811	6/24/2005			Media Rendering Hierarchy	Filed
60108-0058	United States	11/166,684	6/23/2005			Unified System for Accessing Metadata In Disparate Formats	Filed
60108-0059	United States	11/316,776	12/22/2005			Image Sharpening Using Diffusion	Filed

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Page 5

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0066	United States	11/325,886	1/4/2006			Composite Audio Waveforms with Precision Alignment Guides	Filed
60108-0067	United States	09/161,112	9/25/1998	6,418,464 B1	7/9/2002	Method And Apparatus For Coordination Of Client/Server Processes	Granted
60108-0068	United States	10/157,764	5/28/2002			Method And Apparatus For Coordination Of Client/Server Processes	Filed
60108-0069	United States	09/074,705	5/8/1998	6,256,635 B1	7/3/2001	Method And Apparatus For Configuring A Computer Using Scripting	Granted
60108-0070	United States	09/863,753	5/22/2001	6,578,042 B1	6/10/2003	Method And Apparatus For Configuring A Computer Using Scripting Plug-In	Granted
60108-0071	United States	10/405,771	4/1/2003	7,065,533 b2	6/20/2006	Method And Apparatus For Configuring A Computer	Granted
60108-0073	United States	10/461,642	6/13/2003			Domain Specific Search Engine	Filed
60108-0082	United States	08/247,006	5/19/1994	6,031,937	2/29/2000	Method And Apparatus For Video Compression Using Block And Wavelet Techniques	Granted

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0083	United States	09/514,472	2/28/2000	6,526,174	2/25/2003	Method And Apparatus For Video Compression Using Block And Wavelet Techniques	Granted
60108-0084	United States	10/324,845	12/20/2000	6,757,438 B2	6/29/2004	Method And Apparatus For Video Compression Using Block And Wavelet Techniques	Granted
60108-0085	United States	10/856,606	5/27/2004	7,050,642 B2	5/23/2006	Method And Apparatus For Video Compression Using Microwavelets	Granted
60108-0086	United States	11/510,031	8/25/2006			Method for Shifting Pitches of Audio Signals to a Desired Pitch Relationship	Filed
60108-0087	United States	08/381,715	1/31/1995	5,687,370	11/11/1997	Transparent Local And Distributed Memory Management System	Granted
60108-0088	United States	08/967,395	11/11/1997	6,026,415	2/15/2000	Transparent Local And Distributed Memory Management System	Granted
60108-0089	United States	09/504,664	2/14/2000	6,304,884	10/16/2001	Transparent Local And Distributed Memory Management System	Granted
60108-0090	United States	09/978,836	10/15/2001	6,571,262	5/27/2003	Transparent Local And Distributed Memory Management System	Granted

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0092	United States	10/407,900	4/4/2003			Method And Apparatus For Locating And Correcting Sound Overload	Filed
60108-0093	United States	10/407,837	4/4/2003	7,189,913 B2	3/13/2007	Method And Apparatus For Time Compression And Expansion Of Audio Data With Dynamic Tempo Change During Playback	Granted
60108-0094	United States	10/816,121	4/1/2004			Interface For Providing Modelless Timeline Based Selection Of An Audio Or Video File	Filed
60108-0096	United States	10/407,852	4/4/2003			Method And Apparatus For Expanding Audio Data	Filed
60108-0097	United States	10/751,310	1/2/2004			Method And Apparatus For Enabling Advanced Manipulation Of Audio	Filed
60108-0098	United States	10/805,450	3/19/2004	7,166,795 B2	1/23/2007	Method And Apparatus For Simulating A Mechanical Keyboard Action In An Electronic Keyboard	Granted
60108-0099	United States	10/805,451	3/19/2004	7,148,415 B2	12/12/2006	Method And Apparatus For Evaluating And Correcting Rhythm In Audio Data	Granted
60108-0100	United States	11/329,355	1/9/2006			Publishing And Subscribing To Digital Image Feeds	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0101	United States	11/329,330	1/9/2006			Compare Mode For Variable Number Of Images	Filed
60108-0102	United States	10/410,768	4/10/2003			Transparent Local And Distributed Memory Management System	Filed
60108-0103	United States	11/329,354	1/9/2006			Multimedia Conference Recording And Manipulation Interface	Filed
60108-0104	United States	11/329,353	1/9/2006			Syndicated Audio Authoring	Filed
60108-0105	United States	11/502,271	8/9/2006			Media Map For Capture Of Content From Random Access Devices	Filed
60108-0106	United States	11/502,263	8/9/2006			Media Map For Capture Of Content From Random Access Devices	Filed
60108-0108	United States	11/707,734	2/16/2007			Interface For Defining Aperture	Filed
60108-0109	United States	11/395,998	3/30/2006			Post-Processing Phase In A Distributed Computing System	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0110	United States	11/450,030	6/9/2006			Sound Panner Superimposed On A Timeline	Filed
60108-0111	United States	11/391,189	3/27/2006			Ecards From Multiple Users	Filed
60108-0112	United States	11/580,460	10/13/2006			Off-Stage Control Of On-Stage Digital Audio Processing	Filed
60108-0115	United States	11/478,761	6/29/2006			Displaying Images	Filed
60108-0116	United States	11/450,051	6/9/2006			Method and Apparatus For Configuring A Computer	Filed
60108-0117	United States	11/495,073	7/28/2006			Determining Scale Factor Values In Encoding Audio Data With AAC	Filed
60108-0118	United States	11/495,207	7/28/2006			Bitrate Control For Perceptual Coding	Filed
60108-0119	United States	11/497,867	8/1/2006			Evaluating and Correcting Rhythm In Audio Data	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0120	United States	11/518,476	9/7/2006			Magnifying Visual Information Using A Center-Based Loupe	Filed
60108-0123	United States	11/499,040	8/4/2006			Transferring Memory Buffers Between Multiple Processing Entities	Filed
60108-0125	United States	tba	3/16/2007			Full Screen Editing Of Visual Media	Filed
60108-0126	United States	11/714,393	3/5/2007			Animating Thrown Data Objects In A Projected Environment	Filed
60108-0127	United States	tba	3/16/2007			Parameter Setting Superimposed Upon An Image	Filed
60108-0128	United States	60/846,830	9/22/2006			Architecture For Image Manipulation	Filed
60108-0129	United States	11/647,868	12/29/2006			Producing An Edited Visual Information Sequence	Filed
60108-0133	United States	11/706,705	2/14/2007			Plug-In Architecture For Exporting Digital Images	Filed

Apple, Inc. Filed And Granted U.S. Cases

HPTB Ref.	Country	Application No.	Filing Date	Patent No.	Grant Date	Title	Status
60108-0134	United States	11/592,765	11/3/2006			Dynamic Adjustments Of Video Streams	Filed
60108-0135	United States	11/651,354	1/8/2007			Time Synchronization Of Multiple Time-Based Data Streams With Independent Clocks	Filed
60108-0138	United States	11/636,429	12/8/2006			M&A For Locating And Correcting Sound Overload	Filed
60108-0142	United States	11/710,109	2/23/2007			Migration For Old Image Database	Filed
60108-0144	United States	11/706,713	2/13/2007			Method And Apparatus For Time Compression And Expansion Of Audio Data With Dynamic Tempo Change During Playback	Filed