

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rainer Brodersen</td> <td>12/06/2006</td> </tr> <tr> <td>Rachel Clare Goldeen</td> <td>12/06/2006</td> </tr> <tr> <td>Jeffrey Ma</td> <td>12/06/2006</td> </tr> <tr> <td>Mihnea Calin Pacurariu</td> <td>12/06/2006</td> </tr> <tr> <td>Thomas Michael Madden</td> <td>12/06/2006</td> </tr> <tr> <td>Eric Taylor Seymour</td> <td>12/06/2006</td> </tr> <tr> <td>Steven Jobs</td> <td>01/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Rainer Brodersen	12/06/2006	Rachel Clare Goldeen	12/06/2006	Jeffrey Ma	12/06/2006	Mihnea Calin Pacurariu	12/06/2006	Thomas Michael Madden	12/06/2006	Eric Taylor Seymour	12/06/2006	Steven Jobs	01/19/2007
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RECEIVING PARTY DATA																	
Name:	Apple Computer, Inc.																
Street Address:	1 Infinite Loop																
City:	Cupertino																
State/Country:	CALIFORNIA																
Postal Code:	95014-2094																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11530808</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11530808												
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CORRESPONDENCE DATA																	
Fax Number:	(877)769-7945																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	(404) 724-2763																
Email:	bell@fr.com																
Correspondent Name:	Paul E. Franz																
Address Line 1:	FISH & RICHARDSON P.C.																
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022																
ATTORNEY DOCKET NUMBER:	18814-034001																

CH \$40.00 11530808

PATENT

500212539

REEL: 018802 FRAME: 0677

NAME OF SUBMITTER:

Kathy J. Bell

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Rainer Brodersen, Rachel Clare Goideen, Jeffrey Ma, Mihnea Calin Pacurarlu, Thomas Michael Madden, Eric Taylor Seymour, Steven Jobs, hereby sell, assign, and transfer to Apple Computer, Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Content Abstraction Presentation Along A Multidimensional Path

and which is found in

- (a) U.S. patent application executed on _____, entitled as above, listing the above named persons as Inventors.
- (b) U.S. patent application filed on 9/11/2006
 under Application No. 11/530,808.
 with Express Mail No. _____ (Application Number not yet known).
- (c) U.S. Patent No. ____, issued

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.


ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

Signature of Inventor

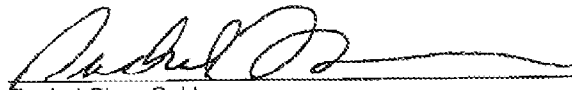
6 day of Dec, 2006


Rainer Brodersen

Executed this

Signature of Inventor

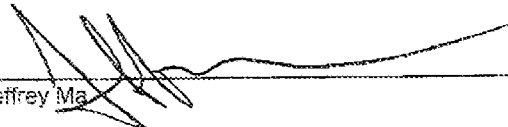
6 day of Dec, 2006


Rachel Clare Goldeen

Executed this

Signature of Inventor

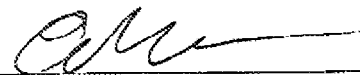
6 day of Dec, 2006


Jeffrey Ma

Executed this

Signature of inventor

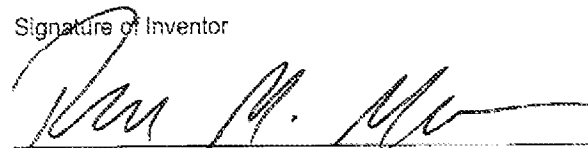
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Mihnea Calin Pacurariu

Executed this

Signature of Inventor

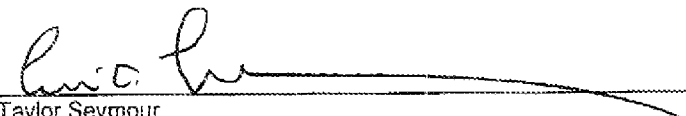
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Thomas Michael Madden

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6 day of Dec, 2006


Eric Taylor Seymour

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19 day of Jan 2007

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Steven Jobs