

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>John Raff</td><td>11/12/2009</td></tr> <tr><td>Bartley K. Andre</td><td>11/12/2009</td></tr> <tr><td>Laura DeForest</td><td>11/12/2009</td></tr> <tr><td>John C. DiFonzo</td><td>11/19/2009</td></tr> <tr><td>Zheng Gao</td><td>11/19/2009</td></tr> <tr><td>Michelle Goldberg</td><td>11/12/2009</td></tr> <tr><td>Bradley J. Hamel</td><td>11/12/2009</td></tr> <tr><td>Timothy S. Hibbard</td><td>11/12/2009</td></tr> <tr><td>Ron Hopkinson</td><td>11/16/2009</td></tr> <tr><td>William F. Leggett</td><td>12/01/2009</td></tr> <tr><td>Chris Ligtenberg</td><td>11/19/2009</td></tr> <tr><td>Gavin J. Reid</td><td>11/17/2009</td></tr> <tr><td>Charles A. Schwalbach</td><td>11/12/2009</td></tr> </tbody> </table>		Name	Execution Date	John Raff	11/12/2009	Bartley K. Andre	11/12/2009	Laura DeForest	11/12/2009	John C. DiFonzo	11/19/2009	Zheng Gao	11/19/2009	Michelle Goldberg	11/12/2009	Bradley J. Hamel	11/12/2009	Timothy S. Hibbard	11/12/2009	Ron Hopkinson	11/16/2009	William F. Leggett	12/01/2009	Chris Ligtenberg	11/19/2009	Gavin J. Reid	11/17/2009	Charles A. Schwalbach	11/12/2009
Name	Execution Date																												
John Raff	11/12/2009																												
Bartley K. Andre	11/12/2009																												
Laura DeForest	11/12/2009																												
John C. DiFonzo	11/19/2009																												
Zheng Gao	11/19/2009																												
Michelle Goldberg	11/12/2009																												
Bradley J. Hamel	11/12/2009																												
Timothy S. Hibbard	11/12/2009																												
Ron Hopkinson	11/16/2009																												
William F. Leggett	12/01/2009																												
Chris Ligtenberg	11/19/2009																												
Gavin J. Reid	11/17/2009																												
Charles A. Schwalbach	11/12/2009																												
RECEIVING PARTY DATA																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Apple Inc.</td></tr> <tr><td>Street Address:</td><td>1 Infinite Loop</td></tr> <tr><td>City:</td><td>Cupertino</td></tr> <tr><td>State/Country:</td><td>CALIFORNIA</td></tr> <tr><td>Postal Code:</td><td>95014</td></tr> </table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014																		
Name:	Apple Inc.																												
Street Address:	1 Infinite Loop																												
City:	Cupertino																												
State/Country:	CALIFORNIA																												
Postal Code:	95014																												
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>12580927</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12580927																								
Property Type	Number																												
Application Number:	12580927																												
CORRESPONDENCE DATA																													
<p>Fax Number: (408)255-8002</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (408) 255-8001</p>																													

CH \$40.00 12580927

501062332

PATENT
REEL: 023762 FRAME: 0076

Email:	kgomez@beyerlaw.com
Correspondent Name:	Beyer Law Group LLP
Address Line 1:	P.O. Box 1687
Address Line 4:	Cupertino, CALIFORNIA 95015-1687

ATTORNEY DOCKET NUMBER:	APL1P613
-------------------------	----------

NAME OF SUBMITTER:	Michael J. Ferrazano
--------------------	----------------------

Total Attachments: 4

source=APL1P613_ASSIGNASFILED#page1.tif

source=APL1P613_ASSIGNASFILED#page2.tif

source=APL1P613_ASSIGNASFILED#page3.tif

source=APL1P613_ASSIGNASFILED#page4.tif

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

COMPUTER HOUSING

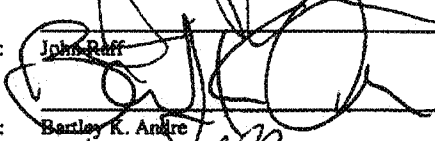


(Atty. Docket No. APL1P613/P8425US2), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 12/580,927. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

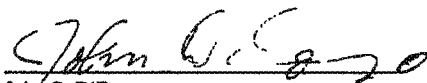

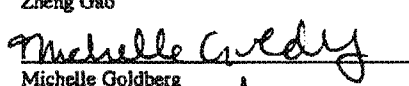
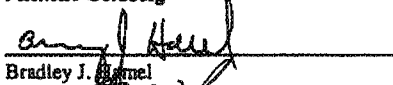
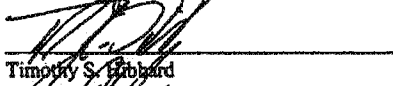
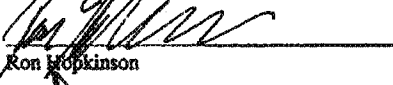
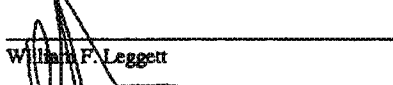

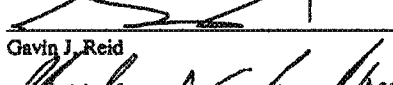
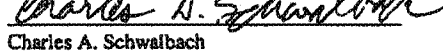
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: 
Typed Name: John Raff
- 2) Signature: 
Typed Name: Bartley R. Andre
- 3) Signature: 
Typed Name: Laura DeForest

Date: 11.12.09
Date: 11/12/09
Date: 11/12/09

- 4) Signature:  Date: 11/19/09
Typed Name: John C. DiFonzo
- 5) Signature:  Date: 11/19/09
Typed Name: Zheng Gao
- 6) Signature:  Date: 11/12/09
Typed Name: Michelle Goldberg
- 7) Signature:  Date: 11/12/2009
Typed Name: Bradley J. Hamel
- 8) Signature:  Date: 11/12/09
Typed Name: Timothy S. Hubbard
- 9) Signature:  Date: 11/16/09
Typed Name: Ron Hopkinson
- 10) Signature:  Date: _____
Typed Name: William F. Leggett
- 11) Signature:  Date: 11-19-09
Typed Name: Chris Listenberg
- 12) Signature:  Date: 11/17/09
Typed Name: Gavin J. Reid
- 13) Signature:  Date: 11/12/2009
Typed Name: Charles A. Schwalbach

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

COMPUTER HOUSING




(Atty. Docket No. APL1P613/P8425US2), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 12/580,927. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

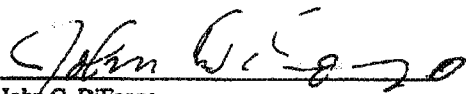
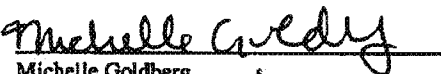
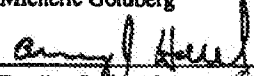

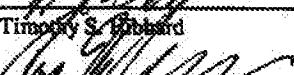
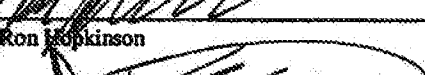



For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: 
Typed Name: John Raff
- 2) Signature: 
Typed Name: Bartley K. Andre
- 3) Signature: 
Typed Name: Laura DeForest

Date: 11/12/09
Date: 11/12/09
Date: 11/12/09

- 4) Signature:  Date: 10/19/09
Typed Name: John C. DiFonzo
- 5) Signature: _____ Date: _____
Typed Name: Zheng Gao
- 6) Signature:  Date: 11/12/09
Typed Name: Michelle Goldberg
- 7) Signature:  Date: 11/12/2009
Typed Name: Bradley J. Hanel
- 8) Signature:  Date: 11/12/09
Typed Name: Timothy S. Hubbard
- 9) Signature:  Date: 11/16/09
Typed Name: Ron J. Hopkinson
- 10) Signature:  Date: 12-1-09
Typed Name: William F. Leggett
- 11) Signature:  Date: 11-19-09
Typed Name: Chris Lichtenberg
- 12) Signature:  Date: 11/17/09
Typed Name: Gavin J. Reid
- 13) Signature:  Date: 11/12/2009
Typed Name: Charles A. Schwalbach