

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David T. Haggerty</td> <td>06/11/2012</td> </tr> <tr> <td>Kevin McLaughlin</td> <td>09/07/2012</td> </tr> <tr> <td>Jerrold Von Hauck</td> <td>07/20/2012</td> </tr> <tr> <td>Arun Mathias</td> <td>09/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	David T. Haggerty	06/11/2012	Kevin McLaughlin	09/07/2012	Jerrold Von Hauck	07/20/2012	Arun Mathias	09/10/2012
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David T. Haggerty	06/11/2012										
Kevin McLaughlin	09/07/2012										
Jerrold Von Hauck	07/20/2012										
Arun Mathias	09/10/2012										
RECEIVING PARTY DATA											
Name:	Apple Inc.										
Street Address:	1 Infinite Loop										
City:	Cupertino										
State/Country:	CALIFORNIA										
Postal Code:	95014										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13457333</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13457333						
Property Type	Number										
Application Number:	13457333										
CORRESPONDENCE DATA											
Fax Number:	8586751674										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	APPLE.193A										
NAME OF SUBMITTER:	Robert F. Gazdzinski										
Total Attachments: 5 source=APPLE.193A - Assignment#page1.tif source=APPLE.193A - Assignment#page2.tif source=APPLE.193A - Assignment#page3.tif source=APPLE.193A - Assignment#page4.tif source=APPLE.193A - Assignment#page5.tif											

CH \$40.00 13457333

ASSIGNMENT

WHEREAS, We, **DAVID T. HAGGERTY, KEVIN MCLAUGHLIN, JERROLD VON HAUCK, and ARUN MATHIAS** have invented certain new and useful improvements in an **ELECTRONIC ACCESS CLIENT DISTRIBUTION APPARATUS AND METHODS** for which we have filed an application for Letters Patent on April 26, 2012 in the United States, as Patent Application Serial No. 13/457,333; and which claims priority to U.S. Provisional Patent Application Serial No. 61/479,319 filed April 26, 2011;

AND WHEREAS, **APPLE INC.** (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: _____
Filing Date: April 26, 2012

PATENT
ocket: APPLE193A
Page 2 of 2

ASSIGNMENT

Executed this 11 day of June 2012.



DAVID T. HAGGERTY

Executed this _____ day of _____ 20_____.

KEVIN MCLAUGHLIN

Executed this _____ day of _____ 20_____.

JERROLD VON HAUCK

Executed this _____ day of _____ 20_____.

ARUN MATHIAS

Application No.: 13/457,333
Filing Date: April 26, 2012

PATENT
Docket: A) LE.193A
Page 2 of 2

ASSIGNMENT

Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this 7 day of September 2012.



KEVIN MCLOUGHLIN

Executed this _____ day of _____ 20____.

JERROLD VON HAUCK

Executed this _____ day of _____ 20____.

ARUN MATHIAS

Application No.: 13,457,333
Filing Date: April 26, 2012

PATENT
Docket: APPLE 193A
Page 2 of 2

ASSIGNMENT


Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this _____ day of _____ 20____.

KEVIN MCLAUGHLIN

Executed this 20 day of July 2012.



JERROLD VON HAUCK

Executed this _____ day of _____ 20____.

ARUN MATHIAS

ASSIGNMENT

Executed this _____ day of _____, 20____.

DAVID T. HAGGERTY

Executed this _____ day of _____, 20____.

KEVIN MCLAUGHLIN

Executed this _____ day of _____, 20____.

JERROLD VON HAUCK

Executed this 10 day of SEPTEMBER, 2012.



ARUN MATHIAS