

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Stephan V. Schell</td><td>07/26/2011</td></tr> <tr><td>Arun G. Mathias</td><td>10/26/2011</td></tr> <tr><td>Jerrold Von Hauck</td><td>07/21/2011</td></tr> <tr><td>David T. Haggerty</td><td>08/01/2011</td></tr> <tr><td>Kevin McLaughlin</td><td>06/30/2011</td></tr> <tr><td>Ben-Hen Juang</td><td>07/29/2011</td></tr> <tr><td>Li Li</td><td>07/21/2011</td></tr> </tbody> </table>		Name	Execution Date	Stephan V. Schell	07/26/2011	Arun G. Mathias	10/26/2011	Jerrold Von Hauck	07/21/2011	David T. Haggerty	08/01/2011	Kevin McLaughlin	06/30/2011	Ben-Hen Juang	07/29/2011	Li Li	07/21/2011
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<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						
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CORRESPONDENCE DATA																	
<p>Fax Number: (858)675-1674</p> <p>Email: rebecca@gazpat.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Gazdzinski & Associates, PC</p> <p>Address Line 1: 16644 W. Bernardo Dr., Suite 201</p> <p>Address Line 4: San Diego, CALIFORNIA 92127</p>																	
ATTORNEY DOCKET NUMBER:	APPLE.163A/P10264US1																

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PATENT
REEL: 027162 FRAME: 0775

NAME OF SUBMITTER:

Robert F. Gazdzinski

Total Attachments: 8

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Application No.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
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ASSIGNMENT

WHEREAS, We, **STEPHAN V. SCHELL, ARUN G. MATHIAS, JERROLD VON HAUCK, DAVID T. HAGGERTY, KEVIN MCLAUGHLIN, BEN-HEN JUANG, and LI LI**, have invented certain new and useful improvements in **METHODS AND APPARATUS FOR DELIVERING ELECTRONIC IDENTIFICATION COMPONENTS OVER A WIRELESS NETWORK** for which we have filed an application for Letters Patent on May 19, 2011 in the United States, as Application Serial No. 13/111,801; and which claims priority to U.S. Provisional Patent Application Serial No. 61/407,862 filed October 28, 2010;

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.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
Page 2 of 3

ASSIGNMENT

Executed this 26 day of July 2011.


STEPHAN V. SCHELL

Executed this _____ day of _____ 20____.

ARUN G. MATHIAS

Executed this _____ day of _____ 20____.

JERROLD VON HAUCK

Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this _____ day of _____ 20____.

KEVIN MCLAUGHLIN

Application No.: 13/111,801
Filing Date: May 19, 2011


PATENT
Docket: APPLE.163A/P10264US1
Page 2 of 3

ASSIGNMENT

Executed this _____ day of _____ 20____.

STEPHAN V. SCHELL

Executed this 26 day of OCTOBER 2011.



ARUN G. MATHIAS

Executed this _____ day of _____ 20____.

JERROLD VON HAUCK

Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this _____ day of _____ 20____.

KEVIN MCLAUGHLIN

ASSIGNMENT

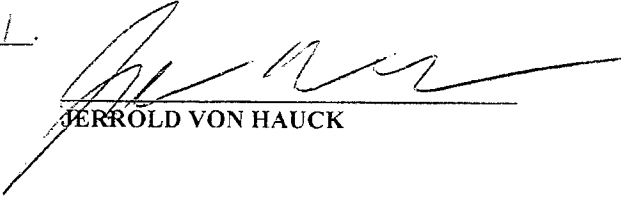
Executed this _____ day of _____ 20____.

STEPHAN V. SCHELL

Executed this _____ day of _____ 20____.

ARUN G. MATHIAS

Executed this 21 day of July 2011.



TERROLD VON HAUCK

Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this _____ day of _____ 20____.

KEVIN MCLAUGHLIN

Application No.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
Page 2 of 3

ASSIGNMENT

Executed this _____ day of _____ 20____.

STEPHAN V. SCHELL

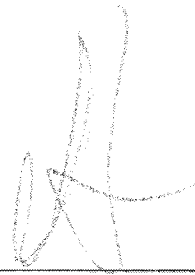
Executed this _____ day of _____ 20____.

ARUN G. MATHIAS

Executed this _____ day of _____ 20____.

JERROLD VON HAUCK

Executed this 3 day of Aug 2011.



DAVID T. HAGGERTY

Executed this _____ day of _____ 20____.

KEVIN MCLAUGHLIN

Application No.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
Page 2 of 3

ASSIGNMENT

Executed this _____ day of _____ 20____.

STEPHAN V. SCHELL

Executed this _____ day of _____ 20____.

ARUN G. MATHIAS

Executed this _____ day of _____ 20____.

JERROLD VON HAUCK

Executed this _____ day of _____ 20____.

DAVID T. HAGGERTY

Executed this 30 day of June 2011.



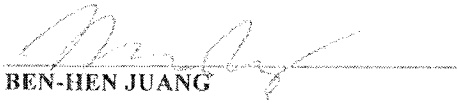
KEVIN MCLAUGHLIN

Application No.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
Page 3 of 3

ASSIGNMENT

Executed this 29 day of July 2011.


BEN-HEN JUANG

Executed this _____ day of _____ 20____.

LI LI

Application No.: 13/111,801
Filing Date: May 19, 2011

PATENT
Docket: APPLE.163A/P10264US1
Page 3 of 3

ASSIGNMENT

Executed this _____ day of _____ 20____.

BEN-HEN JUANG

Executed this 24 day of July 2011.



LI LI