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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael J. Abbott	11/10/2011
Christopher P. Jalbert	10/24/2011
Eric Richard Kobler	10/25/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13294948

CORRESPONDENCE DATA

Fax Number: (408)720-8383 Phone: 4087208300

Email: carla_nascimento@bstz.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Eric S. Replogle
Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	4860P10444
NAME OF SUBMITTER:	Eric S. Replogle

Total Attachments: 4

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> PATENT REEL: 027496 FRAME: 0366

CH \$40.00 152949

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 04860.P10444
For good and valuable consideration, the	e receipt and sufficiency of which is hereby
acknowledged, I/we, the undersigned, Michael	J. Abbott, Christopher P. Jalbert,
and Eric Richard Koebler	
hereby sell, assign, and transfer to Apple Inc.	
a <u>Corporation</u>	of <u>California</u> , , partnership, university, etc.)
(Type of Assignee: e.g., corporation, company,	, partnership, university, etc.)
having a principal place of business at	1 Infinite Loop, Cupertino, CA 95014
for the United States and all foreign countries, in are disclosed in the application (provisional or n	legal representatives, the entire right, title, and interest in and to any and all inventions or improvements that ion-provisional) for the United States patent which may diprior hereto or concurrently herewith and is entitled
Server-Side Search of I	Email Attachments
said patent application also identified as follows	(when known): gent for said Assignee to insert below the application
number and filing date of said patent ap	
United States Patent Application Number	filed
provisional applications, utility applications, desi- applications, continued prosecution applications applications, renewal applications, reissue appli- patent applications that have been or shall be fil- any of said inventions or improvements; and in a reexamination certificates, and extensions, that	cations, reexaminations, extensions, and all other led in the United States and all foreign countries on and to all original patents, reissued patents, have been or shall be issued in the United States and vements; and in and to all rights of priority resulting
improvements in its own name; and that, when resaid Assignee, its successors, assigns, and legal and purpose of this Assignment, the undersigner provisional applications, utility applications, designapplications, continued prosecution applications applications, renewal applications, reissue applications, renewal applications, reissue applications on any and all said invention assignments, powers of attorney, and other papassigns, and representatives all facts known to timprovements and the history thereof; and generepresentatives in securing and maintaining projects.	ign applications, divisional applications, continuation is, continuation-in-part applications, substitute cations, reexaminations, extensions, and all other ins or improvements; execute all rightful oaths, pers; communicate to said Assignee, its successors, the undersigned relating to said inventions or erally assist said Assignee, its successors, assigns, or

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Rev. 2/20/2007

and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Si	ign <u>and Date</u> Below:
10 NOV. , 20 11	Murao/Homes
Date	Signature
	Michael J. Abbott
	Print/Type Name
, 20	
Dat e	Signature
	Christopher P. Jalbert
	Print/Type Name
, 20	
Dat e	Signature
	Eric Richard Koebler
	Print/Type Name

Assignment Document Roturn Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-040 (408) 720-8300 and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date	Below:
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, 20	Signature
구니-Oct , 20 11 Date	Michael J. Abbott Print/Type Name Signature
	<u>Christopher P. Jalbert</u> Print/Type Name
, 20	Signature
	Eric Richard Koebler Print/Type Name

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-040 (408) 720-8300

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Date	Signature
	Michael J. Abbott
	Print/Type Name
	y ago waa oo o
ate	Signature
	Christopher P. Jalbert
	Print/Type Name
25 ,20 l/	5- Roll / Coll
ate	Signature /
	Eric Richard Koebler
	Print/Type Name

Assignment Document Return Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-040 (408) 720-8300

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