PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
TTB TEchnologies, LLC / John Boyd	08/03/2010	

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:	12883301

CORRESPONDENCE DATA

Fax Number: (408)974-5436 nhood@apple.com Email:

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

via US Mail.

Correspondent Name: Apple Inc. Address Line 1: 1 Infinite Loop

Address Line 4: Cupertino, CALIFORNIA 95014

NAME OF SUBMITTER: Richard J. Lutton, Jr. - Reg. No. 39,756

Total Attachments: 3

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> **PATENT** REEL: 027008 FRAME: 0066

501679672

Schedule A

ASSIGNMENT OF PATENTS

2010, by and between:

This Assignment of Patents ("Assignment") is made and entered into on this 3 day of

TTB Technologies, LLC, a Delaware corporation, with a	principal place of business at 9 Beechwood Lane,
Ridgefield, CT 06877 ("ASSIGNOR"); and	Calibaren 1 mela
Ridgefield, CT 06877 ("ASSIGNOR"); and Apple Inc. business at / NEMITELOSP CASSAGNO G. 9.	a , with a principal place of
WHEREAS, ASSIGNOR has agreed to assign and trans- to the Assigned Patents (as defined below).	fer to ASSIGNEE all right, title and interest in an
NOW, THEREFORE, in consideration of the sum of crelated to this Assignment, and other good and valuable consideraby acknowledged, ASSIGNOR, intending to be legally bounfollows:	eration, the receipt and sufficiency of which ar
ASSIGNOR does hereby irrevocably assign, sell, transferand interest in, to and under the patents and patent application including all rights pursuant to 35 U.S.C. § 154 and any and all divisional applications; any requests for continuing examination, reexaminations of any of the foregoing; all inventions and discove to apply in any country for any foreign counterpart, certification issuance corresponding to any of the foregoing throughout the including any and all past, present and future causes of action a limitation, for injunctive remedies and relief) and rights to damage the foregoing, including the right to sue and recover for, and the rigout of or in connection with, any and all past, present or future is Assigned Patents includes all documents related to the concept inventions disclosed in the Assigned Patents and all domestic and in the terms and conditions of this Assignment will insure to and other legal representatives and will be binding upon ASS representatives.	ns set forth on <u>Attachment A</u> attached hereton letters patents issuing from any continuing and substitutions, reissues, extensions, renewals and ries described in any of the forgoing; and all right on of invention or other governmental grant of the world (collectively, the "Assigned Patents") and other enforcement actions (including, without ges and profits, due or accrued, relating to any of the profits and damages, due or accrued, arising offingements or dilutions. The assignment of the tion, diligence and reduction to practice of the international patent filing documents.
IN WITNESS WHEREOF, ASSIGNOR has caused this authorized representative on the date set forth below.	Assignment of Patents to be executed by its dul-
	ASSIGNOR:
	By:
On this, day of, 200, before me, a Nota personally known to me or proved to me on the basis of satisfacto subscribed to this Assignment document.	ry Public, appeared <u>lot</u> , who is ry evidence to be the same person whose name is

PATENT REEL: 027008 FRAME: 0067 Witness my hand and official seal:

L± ELV

CHRISTINE E. CUHSNICK NOTARY PUBLIC - CONNECTICUT MY COMM. EXPIRES 02/28/2015

ATTACHMENT A

Jurisdiction	Title	Appl. Number	Filing Date	Issue No.	Issue Date
US	Computer-based networking service and method and system for performing the same	10/110,711	4/11/2002	6,963,900	11/8/2005
US	Computer-based networking service and method and system for performing the same	10/886,210	7/7/2004	7,483,946	1/27/2009
US	Location-based networking methods and systems for performing the same	12/286,565	10/1/2008	7,716,285	5/11/2010
wo	Computer-based networking service and method and system for performing the same	PCT/US01/06146	2/27/2001		
US	Location-based networking methods and systems for performing the same	12/648,777	12/29/2009		
US	Computer-based networking service and method and system for performing the same	60/185,902	2/29/2000		
AU	A computer-based networking service and method and system for performing the same	20010052885	2/27/2001		

PATENT REEL: 027008 FRAME: 0069

RECORDED: 10/03/2011