

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3179286

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ACUNU LIMITED	12/16/2013
RECEIVING PARTY DATA		
Name:	APPLE INC.	
Street Address:	1 INFINITE LOOP	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	
PROPERTY NUMBERS Total: 8		
Property Type	Number	
PCT Number:	GB2012051176	
PCT Number:	GB2012051177	
PCT Number:	GB2012050342	
PCT Number:	GB2011052060	
Application Number:	12752673	
PCT Number:	GB2012050341	
Application Number:	14118432	
Application Number:	14118438	
CORRESPONDENCE DATA		
Fax Number:	(408)720-8383	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	408-720-8300	
Email:	connie_thayer@bstz.com	
Correspondent Name:	JAMES C. SCHELLER	
Address Line 1:	1279 OAKMEAD PARKWAY	
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ATTORNEY DOCKET NUMBER:	04860.P24109US1	
NAME OF SUBMITTER:	JAMES C. SCHELLER, REG. NO. 31,195	
SIGNATURE:	/James C. Scheller/	

DATE SIGNED:	01/12/2015
Total Attachments: 3 source=Assignment Acunu-2013-12-16#page1.tif source=Assignment Acunu-2013-12-16#page2.tif source=Assignment Acunu-2013-12-16#page3.tif	

EXHIBIT D

PATENT ASSIGNMENT

This Assignment by Acunu Limited, a private limited company duly authorized under the laws of the United Kingdom, and having a registered office at 47 Church Street, Great Baddow, Chelmsford, Essex, CM2 7JA (hereinafter the "Assignor") witnesseth:

WHEREAS, Assignor is the owner of certain rights, title and interest in and to the patents and patent applications set forth on Schedule A hereto (hereinafter the "Patents and Applications");

WHEREAS, Apple Inc., a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at 1 Infinite Loop, Cupertino, California 95014-2084 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Patents and Applications for Letters Patent of the United States or foreign, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned Patents and Applications, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made. Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past, present and future infringement of the said Patents and Applications before or after issuance.

IN TESTIMONY WHEREOF, ___ day of _____ 2013.

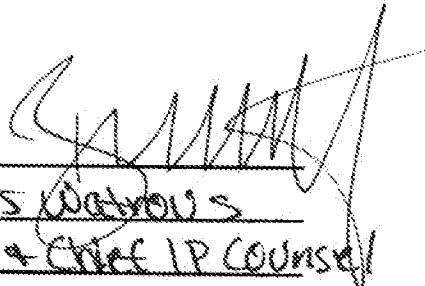
Acunu Limited

By: 

Name: F.P. CURTIS

Title: DIRECTOR

Apple Inc.

By: 

Name: B.S. WADSWORTH

Title: VP & CHIEF IP COUNSEL

PATENT

REEL: 034686 FRAME: 0064

SCHEDULE "A" TO PATENT ASSIGNMENT

	Application No.	Juris. n	Title	Applic. date	Public. Date	Grant Date	Applicant / Registrant	Inventor
21.	GB1301213.3 Provisional	UK	Distributed Versioning	24.01.13			Apollo	T Hong, R Low, A Byde
22.	GB1201144.1	UK	Distributed Versioning	17.01.12			Apollo	T Hong, R Low, A Byde
23.	GB1301215.8 Provisional	UK	Efficient B-Tree merges	24.01.13			Apollo	G Milos, A Byde
24.	GB1201143.3	UK	Efficient B-Tree merges	17.01.12			Apollo	G Milos, A Byde
25.	GB1201142.5	UK	SkipLog SSD freespace allocation	17.01.12			Apollo	I Katriel
26.	GB1301216.6 Provisional	UK	SkipLog SSD freespace allocation	24.01.13			Apollo	I Katriel
27.	GB1113221.4	UK	Versioned Counters	01.08.11			Apollo	G Milos, A Byde, A Twigg
28.	GB1108640.2	UK	Efficient external memory Bloom filters	24.05.11			Apollo	R Low, A Suffield
29.	PCT/GB2012/051176	PCT	Efficient external memory Bloom filters	24.05.12			Apollo	R Low, A Suffield
30.	GB1108638.6	UK	Sequential RDA	24.05.11			Apollo	G Milos
31.	PCT/GB2012/051177	PCT	Sequential RDA	24.05.12			Apollo	G Milos
32.	GB1108433.2	UK	Stratified Doubling Array	22.10.10			Apollo	A Byde, A Twigg
33.	PCT/GB2012/050342	PCT	Stratified Doubling Array	14.02.12			Apollo	A Byde, A Twigg
34.	GB1017867.1	UK	Modlist B-Tree	22.10.10			Apollo	A Byde, T Moreton, A Twigg
35.	PCT/GB2011/052060	PCT	Modlist B-Tree	25.10.11			Apollo	A Byde, T

								Moreton, A Twigg
36.	0905638.3	UK	Data Storage System	22.10.10			Apollo	A Bye, A Twigg
37.	12/752673	USA	Data Storage System	14.02.12			Apollo	A Bye, A Twigg
38.	GB2469207	UK	Data Storage System	15.05.11	06.10.1 0	02.08.11	Apollo	A Bye, A Twigg
39.	1102606.9	UK	Modslice B-tree	22.10.10			Apollo	A Bye, T Moreton, A Twigg
40.	PCT/GB2012/050341	PCT	Modslice B-tree	25.10.11			Apollo	A Bye, T Moreton, A Twigg