PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4898077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	INTELLECTUAL PROPERTY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN MORRIS	09/25/2013

RECEIVING PARTY DATA

Name:	APPLE INC.	
Street Address:	ONE APPLE PARK WAY	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15167713

CORRESPONDENCE DATA

Fax Number: (650)843-4001

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.

Phone: 650-843-4000

Email: beverly.gemello@morganlewis.com

Correspondent Name: GARY S. WILLIAMS

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP

Address Line 2: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	063266-7395-US
NAME OF SUBMITTER:	GARY S. WILLIAMS
SIGNATURE:	/Gary S. Williams/
DATE SIGNED:	04/03/2018

Total Attachments: 5

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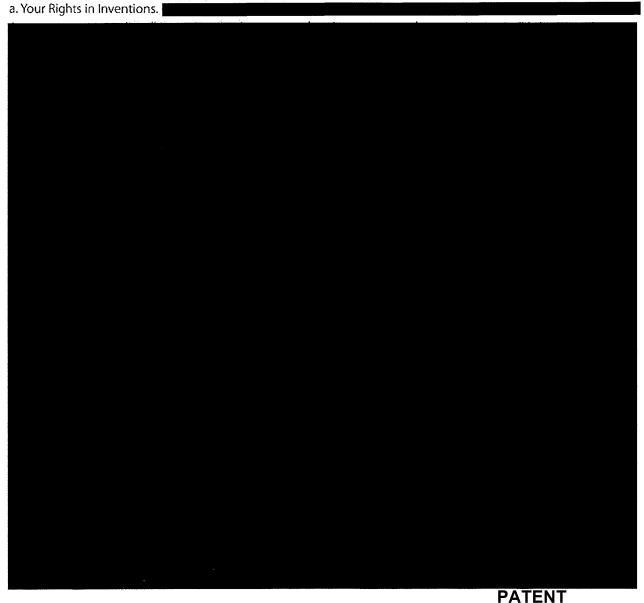


Intellectual Property Agreement

This Agreement sets forth the agreements between you and Apple Inc. (Apple) concerning any inventions you may make in connection with your employment by Apple and your treatment of Apple's confidential and proprietary information. Apple has agreed to employ you (or if this Agreement is being executed after you have already been employed by Apple, to continue to employ you) on the condition that you agree to and will abide by the following terms and conditions for the duration of your employment by Apple (including, but not limited to, any leave of absence or other time off) and thereafter.

1.0 INVENTIONS

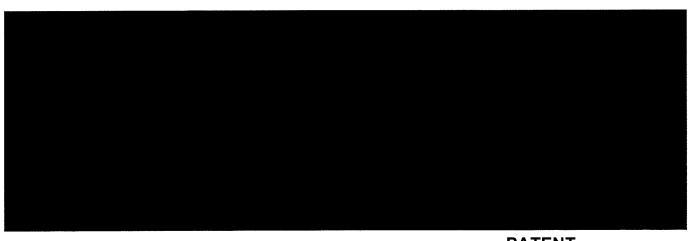
As used in this Agreement, the term "Inventions" means any and all inventions, ideas, and discoveries, including improvements, original works of authorship, designs, formulas, processes, computer programs or portions thereof, databases, trade secrets and proprietary information, documentation, and materials made, created, conceived, or reduced to practice by you, whether alone or jointly with others.



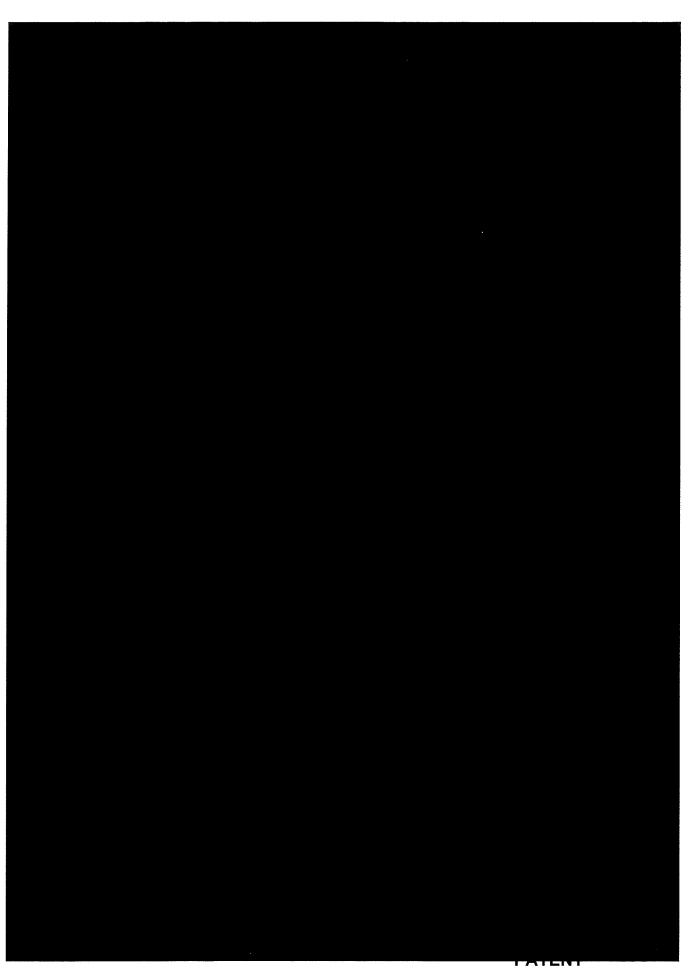
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b. Apple's Rights in Inventions. (i) Assignment of Inventions to Apple. You agree that all Inventions that (a) are developed using the equipment, supplies, facilities, or Proprietary Information of Apple or its subsidiaries; or (b) result from or are suggested by work performed by you for Apple or its subsidiaries; or (c)³ are conceived or reduced to practice during your employment by Apple and relate to the business and products, or to the actual or demonstrably anticipated research or development of Apple or its subsidiaries ("Apple Inventions"), will be the sole and exclusive property of Apple, and you will and hereby do assign all your right, title, and interest in such Apple Inventions to Apple. You agree to perform any and all acts requested by Apple, if any, to perfect this assignment. (ii) Disclosure. You agree to make full written disclosure promptly to Apple of any and all Apple Inventions. (iii) Assignment of Moral Rights to Apple. In addition, to the extent permitted by law, you hereby transfer and assign any "moral" rights that you may have in any Apple Invention(s) under any copyright or other law, whether U.S. or foreign. You agree to waive and never to assert any such "moral" rights in Apple Inventions during or after the termination of your employment by Apple. You agree that Apple, its subsidiaries, and its licensees are not required to designate you as the author of any Apple Inventions when distributed. You also agree that Apple retains sole discretion with regard to how and for what purposes, if any, such Apple Invention(s) are used.

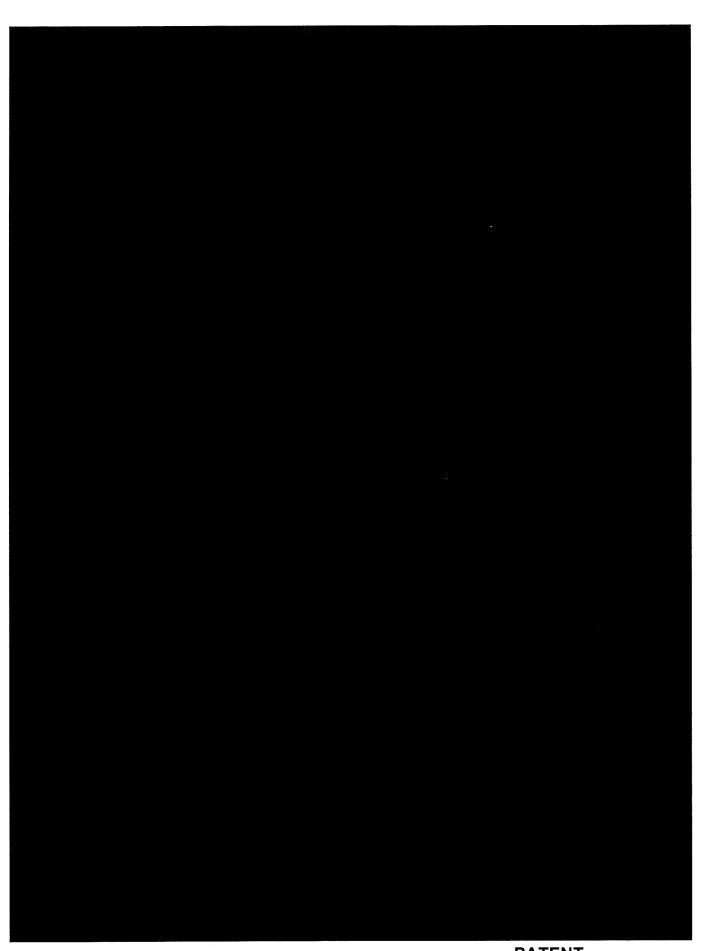
c. Protection of Apple Inventions. You agree (at Apple's expense) to assist Apple in every proper way to obtain and to help Apple enforce patents, copyrights, and other legal protections for Apple Inventions in any and all countries. You agree to promptly execute any documents that Apple may reasonably request for use in obtaining or enforcing such patents, copyrights, and other legal protections. You acknowledge that all original works of authorship that are made by you (solely or jointly with others) within the scope of your employment by Apple, and that are protectable by copyright, are works made for hire, as that term is defined in the United States Copyright Act (17 U.S.C. §101).



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7.0 VOLUNTARY AGREEMENT

You acknowledge that you have read this Agreement carefully, that you understand all of its terms, that all agreements between you and Apple relating to the subjects covered in this Agreement are contained in it, and that you have entered into this Agreement voluntarily and not in reliance upon any promises or representations other than those contained in this Agreement itself.

You further acknowledge that you have had the opportunity to discuss this Agreement with your private legal counsel. Sept. 25 2013

Please make and retain a copy of this agreement for your records.

Revised August 2010, v.10.1