501790316 01/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dominic B. Giampaolo	01/03/2012
Jean-Gabriel Morard	01/12/2012

RECEIVING PARTY DATA

Name:	Apple Inc.		
Street Address:	1 Infinite Loop		
City:	Cupertino		
State/Country:	CALIFORNIA		
Postal Code:	95014-2094		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13349519

CORRESPONDENCE DATA

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US Mail.

Correspondent Name: Brian J. Gustafson
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	18962-0370001/P9830US1	
NAME OF SUBMITTER:	Linda L. Quintana	

Total Attachments: 2

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PATENT REEL: 027554 FRAME: 0376 JH \$40.00 1554851

501790316

Attorney Docket No.: 18962-0370001/P9830US1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Dominic B. Giampaolo and Jean-Gabriel Morard, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

DATA SYNCHRONIZATION

and which is found in U.S	. patent application filed or	January 12,	2012 u	nder Application No.	13/349,519
	the attorney filing the application date of the application				
issuing therefrom; all Uni improvements; and the ri Convention for the Protec treaties of like purposes.	the foregoing patent applicated States and foreign pate ght to claim priority based cition of Industrial Property, ASSIGNORS authorize Astillity models, and design reents.	nts, utility models, and on the filing date of the the Patent Cooperation SSIGNEE to apply in a	d design regist foregoing pat on Treaty, the l all countries in	trations granted for a tent application or pa European Patent Co the name of ASSIGI	ny of said inventions and itent under the Internationa nvention, and all other NORS or in the name of
ASSIGNORS hereby cov would conflict with this as	enant that no assignment, signment.	sale, agreement or en	cumbrance ha	as been or will be ma	ide or entered into that
promptly upon the request equivalents as may be kr relating thereto and prom affidavits required to app	enant for themselves and that of ASSIGNEE all pertiner sown and accessible to ASI ptly to execute and deliver by for, obtain, maintain, issue of which may be necessa	nt facts and document SIGNORS and to testi to ASSIGNEE or its le se or enforce said app	s relating to sa fy as to the sa egal represent lication, said in	aid invention and sai me in any interferen ative any and all pap nventions and improv	d patents and legal ce, litigation, or proceeding ers, instruments or
ASSIGNORS request the extension thereof to the /	Commissioner of Patents ASSIGNEE	and Trademarks to is:	sue said paten	its of the United Stat	es and any reissue or
Executed this	Signat	ure of Inventor	<i>y</i> 3		
day of	320/②	ic 8. Giampaolo	<u> Lu</u>	<u> </u>	
Executed this	Signat	ure of Inventor			

Jean-Gabriel Morard

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Attorney Docket No.: 18962-0370001/P9830US1

ASSIGNMENT

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DATA SYNCHRONIZATION

and which is found in U.S. patent application filed on	January	12,	2012	under Application No.	13/349,519	
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An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this			Signature of Inventor
day of		, 20	
			Dominic B. Giampaolo
Executed this			Signature of Inventor
12 day of	January	, 20 <u>12</u>	Jean-Gabriel Morard

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PATENT REEL: 027554 FRAME: 0378

RECORDED: 01/18/2012