): JOSEPH W. SOSINSKI COMPANY 279 OAKMEAD PARKWAY

12-14-2009

Electronic Version v1.1 Stylesheet Version v1.1



103583533

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
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Corrective Assignment to correct the Spelling Of Assignor Name previously recorded on Reel 021710 Frame 0635. Assignor(s) hereby confirms the NATURE OF CONVEYANCE:

Assignor Benden McCerthy should be Branden McCerthy.

CONVEYING PARTY DATA

Name	Execution Date
Brendan A. McCarthy	09/22/2008
Caretan Guenther	09/22/2008

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:	12235539

CORRESPONDENCE DATA

Fax Number:

(408)720-8383

Correspondence will be sent via US Mail when the fex attempt is unsuccessful.

Phone:

408-720-8300

Emall:

carla_nascimento@bstz.com

Correspondent Name:

Joseph W. Sosinski

Address Line 1:

1279 Oakmead Parkway

Address Line 4:

Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:

D4880.P6500

NAME OF SUBMITTER:

Joseph W. Sosinski

Total Attachments: 2

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PATENT

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REEL: 023658 FRAME: 0712

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bendan A. McCarthy	09/22/2008
Carsten Guenther	09/22/2008

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
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Property Type	Number
Application Number:	12235539

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Fax Number: (408)720-8383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-720-8300

Email: carla_nascimento@bstz.com

Correspondent Name: Joseph W. Sosinski
Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER: 04860.P6500

NAME OF SUBMITTER: Joseph W. Sosinski

Total Attachments: 2

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PATENT REEL: 023658 FRAME: 0713

SSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 04860.P6500		
For good and valuable consideration, the receipt and	d sufficiency of which is hereby		
acknowledged, I/we, the undersigned Brendan A. McCarthy	y and Carsten Guenther		
hereby sell, assign, and transfer to Apple Inc.			
a <u>Corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>California</u>		
having a principal place of business at1 Infinite	Loop, Cupertino, CA 95014		
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled Synchronization Improvements			
said patent application also identified as follows (when know	vn):		
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application who	Assignee to insert below the application en known.]		
United States Patent Application Number12/235,53	g filed September 22, 2008 ,		
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;			
agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and			

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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:

22 Supt 20 08

Date

Signature

Brendan A. McCarthy
Print/Type Name

22 Sept 20 08

Date

Carsten Guenther

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

Print/Type Name

Rev. 2/20/2007

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PATENT

REEL: 023658 FRAME: 0715