

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William E. Mantzel</td><td>06/06/2011</td></tr><tr><td>Kenneth I. Greenebaum</td><td>05/19/2011</td></tr></tbody></table>	Name	Execution Date	William E. Mantzel	06/06/2011	Kenneth I. Greenebaum	05/19/2011	
Name	Execution Date						
William E. Mantzel	06/06/2011						
Kenneth I. Greenebaum	05/19/2011						
RECEIVING PARTY DATA							
Name:	Apple Inc.						
Street Address:	1 Infinite Loop						
City:	Cupertino						
State/Country:	CALIFORNIA						
Postal Code:	95014						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13154375</td></tr></tbody></table>	Property Type	Number	Application Number:	13154375			
Property Type	Number						
Application Number:	13154375						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-720-8300						
Email:	Leslie_Rogan@bstz.com						
Correspondent Name:	APPLE INC./BSTZ BLAKELY SOKOLOFF TAYLOR						
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Address Line 2:	SUITE 300						
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ATTORNEY DOCKET NUMBER:	4860P10526US1						
NAME OF SUBMITTER:	Jeremy A. Schweigert						
Total Attachments: 3 source=4860P10526US1_Assignment#page1.tif source=4860P10526US1_Assignment#page2.tif source=4860P10526US1_Assignment#page3.tif							

CH \$40.00 13154375

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4860P10526US1

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, William E. Mantzel and Kenneth I. Greenebaum

hereby sell, assign, and transfer to Apple Inc.

a corporation of California
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1 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 for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

METHODS AND SYSTEMS FOR IMAGE STABILIZATION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/154,375 filed June 6, 2011

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 for vesting title to 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

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:

June 6th, 2011 William E. Mantzel
Date Name: William E. Mantzel

_____, 20____
Date Name: Kenneth I. Greenebaum

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Date Name:

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Date Name:

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Date Name:

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Date Name:

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Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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:

_____, 20____
Date Name: William E. Mantzel

5/11, 2011 *Kenneth I. Greenebaum*
Date Name: Kenneth I. Greenebaum

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Date Name:

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Date Name:

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