

PATENT ASSIGNMENT

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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>Daniel T. Kurtz</td> <td>06/08/2012</td> </tr> <tr> <td>Nathan D. Taylor</td> <td>06/08/2012</td> </tr> <tr> <td>Samir Bajaj</td> <td>06/08/2012</td> </tr> <tr> <td>Amol Pattekar</td> <td>06/08/2012</td> </tr> <tr> <td>Liam A. Weiner</td> <td>06/08/2012</td> </tr> <tr> <td>Christina E. Warren</td> <td>06/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daniel T. Kurtz	06/08/2012	Nathan D. Taylor	06/08/2012	Samir Bajaj	06/08/2012	Amol Pattekar	06/08/2012	Liam A. Weiner	06/08/2012	Christina E. Warren	06/08/2012
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Christina E. Warren	06/08/2012														
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>13492697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13492697										
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Application Number:	13492697														
CORRESPONDENCE DATA															
Fax Number:	(714)557-3347														
Phone:	408-720-8300														
Email:	tu_nguyen@bstz.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	APPLE INC./BSTZ BLAKELY SOKOLOFF TAYLOR														
Address Line 1:	1279 OAKMEAD PARKWAY														
Address Line 4:	SUNNYVALE, CALIFORNIA 94085-4040														
ATTORNEY DOCKET NUMBER:	4860P14769														

CH \$40.00 13492697

NAME OF SUBMITTER:

LINH-HAN HOANG NGUYEN

Total Attachments: 10

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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4860P14769

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Daniel T. Kurtz, Nathan D. Taylor, Samir Bajaj, Amol Pattekar, Liam A. Weiner, Christina E. Warren,

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

IMPLEMENTING CHALLENGES IN SINGLE-PLAYER GAMES

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 13/492,697 filed 06/08/2012,

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 8, 2012
Date

Daniel T. Kurtz

Name:

June 8, 2012
Date

Nathan D. Taylor

Name:

_____, 20____
Date

Samir Bajaj

Name:

_____, 20____
Date

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Name:

Assignment Document Return Address:

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

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Date Name: Daniel T. Kurtz

_____, 20____
Date Name: Nathan D. Taylor

6-8-, 2012
Date Name: Samir Bajaj *Samir Bajaj*

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Date Name: Amol Pattekar

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Nathan D. Taylor
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JUNE 08, 2012
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Amol Pattekar 
Name: _____

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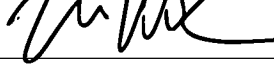
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4880P14769

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