PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| FTE Exchange, LLC | 12/23/2012 |

RECEIVING PARTY DATA

| Name: | Steelhead Licensing, LLC |
|-----------------|-----------------------------------|
| Street Address: | 222 Delaware Avenue, PO Box 25130 |
| City: | Wilmington |
| State/Country: | DELAWARE |
| Postal Code: | 19899 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5491834 |
| Patent Number: | 5678185 |

CORRESPONDENCE DATA

Fax Number: 7877667001

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

Phone: 7877667000

Email: vrodriguezreyes@ferraiuoli.com

Correspondent Name: Eugenio Torres-Oyola

Address Line 1: Ponce de Leon Ave. 221, 5th Floor Address Line 4: San Juan, PUERTO RICO 00917

| NAME OF SUBMITTER: | Victor M Rodriguez Reyes # 68866 |
|---------------------|-----------------------------------|
| MANUE OF GODWITTER. | Victor IV Modriguez Noyes # 00000 |

Total Attachments: 5

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Apple Inc.

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PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT (the "Agreement"), is made and entered into this 23rd day of December, 2012 (the "Effective Date"), by and between FTE Exchange, LLC, a limited liability company organized under the laws of Texas having offices at 2500 Dallas Parkway, Suite 260, Plano Texas, 75093 ("Assignor") and Steelhead Licensing LLC, a limited liability partnership organized under the laws of Texas having offices at 222 Delaware Avenue, PO Box 25130, Wilmington, Delaware 19899 ("Assignee") (each a "Party" and collectively the "Parties").

WHEREAS, Assignor is the owner of all rights, title and interest in and to the inventions (the "Inventions") as described and claimed in the United States and foreign patents and patent application as listed on Schedule A (United States patent properties) and Schedule B (foreign patent properties) hereto (collectively the "Patents");

WHEREAS, Assignor and Assignee have agreed that Assignor shall sell, transfer, assign and set over unto Assignee and Assignee shall accept, all rights, title and interest in and to the Patents as specified in this Agreement;

NOW, THEREFORE, in consideration of the mutual covenants and agreements of the Parties and pursuant to a Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed as follows:

I. ASSIGNMENT

- 1. Assignor hereby sells, transfers, assigns and sets over to Assignee all rights, title and interest in and to the Inventions and the Patents including, without limitation, all damages, right to sue, right to enforce and the right to bring any claim, sue, counterclaim, and recover for the past, present and future infringement of the rights assigned hereunder.
- 2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property on applications as aforesaid, to issue the same to Assignee, it successors, assigns and legal representatives, or to such nominces as it may designate.
- 3. Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining patents for the Inventions in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.
- 4. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the Inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention

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which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.

- 5. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignce or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.
- 6. All of the rights, title and interest in and to the Inventions and the Patents sold, transferred, assigned and set over to Assignee hereunder include all income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the rights assigned or to be assigned hereunder.

Assignor

By: FTE Exchange LLC

Title: General Counsel

Assignee

By: Steethoad Licensing LLC

Name: Jeffrey W. Salmon

Title: Sole Member and Manager



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By: FTE Exchange LLC

Title: General Counsel

Assignee

By: Steelhead Licensing LLC

Name: Jeffrey W. Salmon

Title: Sole Member and Manager



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