

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Tam</td> <td>01/02/2008</td> </tr> <tr> <td>David Tupman</td> <td>01/14/2008</td> </tr> <tr> <td>Steve Hotelling</td> <td>01/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	John Tam	01/02/2008	David Tupman	01/14/2008	Steve Hotelling	01/16/2008
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John Tam	01/02/2008								
David Tupman	01/14/2008								
Steve Hotelling	01/16/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Apple Inc.								
<b>Street Address:</b>	1 Infinite Loop								
<b>City:</b>	Cupertino								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	95014								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11871725</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11871725				
Property Type	Number								
Application Number:	11871725								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(310)820-5988								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	310-207-3800								
<b>Email:</b>	lori_ciccio@bstz.com								
<b>Correspondent Name:</b>	Blakely Sokoloff Taylor & Zafman								
<b>Address Line 1:</b>	12400 Wilshire Blvd., Suite 700								
<b>Address Line 4:</b>	Los Angeles, CALIFORNIA 90025								
<b>ATTORNEY DOCKET NUMBER:</b>	004860.P5116								
<b>NAME OF SUBMITTER:</b>	Angelo J. Gaz								
<b>Total Attachments: 4</b> source=4860P5116_Assignment#page1.tif source=4860P5116_Assignment#page2.tif									

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## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**John Tam; David Tupman; Steve Hotelling**

hereby sell, assign, and transfer to

**Apple Inc.**

a Corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 United States ("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

### **Integrated Infrared Receiver and Emitter for Multiple Functionalities**

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 11/871,725 filed October 12, 2007,

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 legal 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 legal 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:

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Jan 2 2008

Date



Name: **John Tam**

Date

Name: **David Tupman**

Date

Name: **Steve Hotelling**

Date

Name:

Date

Name:

Date

Name:

Date

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Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, CA 94085-4040  
Telephone: (310) 207-3800

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Date	Name: <b>John Tam</b>
<u>1/14/2008</u>	<u><i>David Tupman</i></u>
Date	Name: <b>David Tupman</b>
Date	Name: <b>Steve Hotelling</b>
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Date \_\_\_\_\_ Name: **John Tam**

Date \_\_\_\_\_ Name: **David Tupman**

1/16/08 \_\_\_\_\_  
Date \_\_\_\_\_ Name: **Steve Hotelling**

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