

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew D. Hill	09/30/2011
Wayne Huang	09/30/2011
Lee Hua Tan	10/01/2011
Nicholas Isaac Reid	10/02/2011
Reid Collins	09/30/2011
Richard Hung Minh Dinh	09/30/2011
Ian A. Spraggs	09/30/2011

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	One Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13250448

CORRESPONDENCE DATA

Fax Number: (303)629-3450
 Phone: 303-629-3400
 Email: asaro.elissa@dorsey.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: S. Craig Hemenway / Dorsey & Whitney LLP
 Address Line 1: 1400 Wewatta Street
 Address Line 2: Suite 400
 Address Line 4: Denver, COLORADO 80202-5549

CH \$40.00 13250448

ATTORNEY DOCKET NUMBER:	P12371US1 (P224176.US.01)
NAME OF SUBMITTER:	Elissa Asaro fbo S. Craig Hemenway
Total Attachments: 7 source=AssignmentP224176US01#page1.tif source=AssignmentP224176US01#page2.tif source=AssignmentP224176US01#page3.tif source=AssignmentP224176US01#page4.tif source=AssignmentP224176US01#page5.tif source=AssignmentP224176US01#page6.tif source=AssignmentP224176US01#page7.tif	

ASSIGNMENT

WHEREAS, we, Matthew D. Hill, whose address is One Infinite Loop, MS: 305-1DR, Cupertino, California 95014, Wayne Wei-Cheng Huang, whose address is 10500 North De Anza Boulevard, MS: 35-4TE, Cupertino, CA 95014, Lee Hua Tan, whose address is Two Lucky Crescent, Singapore 467724, Nicholas Isaac Reid, whose address is One Infinite Loop, MS: 35-3TE, Cupertino, California 95014, Reid Collins, whose address is 13925 Charlan Road, Valley Center, California 92082, Richard Hung Minh Dinh, whose address is One Infinite Loop, MS 305-1PH, Cupertino, California 95014 and Ian A. Spraggs, whose address is Five Infinite Loop, MS: 305-1PH, Cupertino, California 95014 (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S."), titled "Mirror Feature In Devices," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 13/250,448, filed on September 30, 2011 (the "Utility Application") with attorney docket no. P12371US1 (P224176.US.01); and

WHEREAS, Assignor desires to assign any and all right, title and interest to said Utility Application, and any provisional, non-provisional, continuation, continuation-in-part, divisional, international, foreign, regional and convention applications corresponding thereto, and any and all Letters Patent of the United States and countries and regions foreign thereto which may grant or have granted thereto or be lodged in relation thereto, any reissue or reexamination thereof or to be obtained therefor, any renewals, or substitutes thereof, and any and all priority rights or priority claims, International Convention rights, any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, which may grant, or have granted thereto or be lodged in relation thereto, and other benefits accruing to or to accrue to Assignor with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto (the "Patent Rights");

WHEREAS, Apple Inc., a corporation organized and existing under the laws of the State of California, and having its principal place of business at One Infinite Loop, Cupertino, California 95014 (the "Assignee"), desires to acquire any and all, right, title, and interest of Assignor in and to the invention(s), the Patent Rights, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW THEREFORE, for the sum of \$1.00 and other good and valuable consideration to Assignor in hand paid, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, and transfer and by these presents does hereby sell, assign and transfer to the said Assignee, and said Assignee's legal representatives, successors and assigns, any and all of the entire right, title and interest in and to the invention(s), Patent Rights, and any and all Letters Patent to be obtained therefor;

UPON SAID CONSIDERATION, the Assignor hereby covenants and agrees with the said Assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, provisionals, non-provisionals, continuations, continuations-in-part, continuing prosecutions, divisionals, renewals, reissues, reexamined or extended Letters Patent of the United States, or of any and all foreign countries, on said Patent

Rights, and execute confirmatory assignments or acknowledgments of this assignment as necessary for full enjoyment of the Patent Rights and for recording in foreign patent offices, and in enforcing any rights or choses in action accruing as a result of such Patent Rights, by giving testimony in any proceedings or transactions involving such Patent Rights, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties;

UPON SAID CONSIDERATION, Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party;

ASSIGNOR HEREBY AUTHORIZES said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and otherwise take advantage of the provisions of any international conventions.

ASSIGNOR HEREBY AUTHORIZES Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number, filing date, and title of the Utility Application once known.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: 9/30/2011

By: *Matthew D Hill*
Matthew D. Hill

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Wayne Huang

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Date: _____

By: _____
Lee Hua Tan

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Nicholas Isaac Reid

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By: _____
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Date: _____

By: _____
Matthew D. Hill

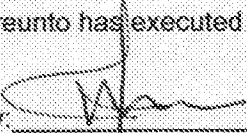
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Date: _____

By: _____
Wayne Huang

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Date: 1 09 2011

By:  _____
Lee Hua Tan

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Date: _____

By: _____
Nicholas Isaac Reid

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Date: _____

By: _____
Wayne Huang

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Date: _____

By: _____
Lee Hua Tan

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: Oct 2, 2011

By: Nicholas Isaac Reid
Nicholas Isaac Reid

the date indicated below.

Date: 9/30/11

By: 
Reid Collins

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Richard Hung Minh Dinh

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: _____

By: _____
Ian A. Spraggs

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Date: _____

By: _____
Reid Collins


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Date: 9/30/11

By: 
Richard Hung Minh Dinh

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Date: 09/30/11

By: 
Ian A. Spraggs