TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM325577

Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|------------------------|----------|----------------|--|
| Lightning Research LLC | | 12/09/2014 | LIMITED LIABILITY COMPANY: DELAWARE |

RECEIVING PARTY DATA

| Name: | Apple Inc. | |
|-----------------|-------------------------|--|
| Street Address: | 1 Infinite Loop | |
| City: | Cupertino | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 95014 | |
| Entity Type: | CORPORATION: CALIFORNIA | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | Word Mark |
|----------------|----------|-----------|
| Serial Number: | 85670656 | LIGHTNING |

CORRESPONDENCE DATA

Fax Number: 408-253-01

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 408-783-0950

trademarkdocket@apple.com Email:

Correspondent Name: Irene K. Chong Address Line 1: 1 Infinite Loop

Cupertino, CALIFORNIA 95014 Address Line 4:

| ATTORNEY DOCKET NUMBER: | APPLE REF: 35304 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Irene K. Chong |
| SIGNATURE: | /irene k. chong/ |
| DATE SIGNED: | 12/09/2014 |

Total Attachments: 1

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TRADEMARK REEL: 005416 FRAME: 0332

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TRADEMARK ASSIGNMENT

WHEREAS LIGHTNING RESEARCH LLC, a Delaware limited liability company whose address is 1209 Orange Street, Wilmington, Delaware 19801 ("Assignor"), is the owner of the mark LIGHTNING (the "Mark") and U.S. Trademark Application Serial No. 85/670,656 of the Mark (the "Application"); and

WHEREAS APPLE INC., a California corporation whose address is 1 Infinite Loop, Cupertino, California 95014 ("Assignee"), desires to acquire all of Assignor's rights in the Mark, the Application, and the goodwill of the business connected with the use of and symbolized by the Mark.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby irrevocably transfer and assigns to Assignee all of Assignor's right, title, and interest in and to the Mark, the Application, all other rights, registrations, or applications that Assignor may have in the Mark, the goodwill of the business connected with the use of and symbolized by the Mark.

RECORDED: 12/09/2014

Assignor

LIGHTNING RESEARCH LLC

Gregory S. Harrison

Manager

Dated: December 9th, 2014

TRADEMARK REEL: 005416 FRAME: 0333