

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3293054

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DDK LTD.	08/11/2014
RECEIVING PARTY DATA		
Name:	APPLE INC.	
Street Address:	1 INFINITE LOOP	
City:	CUPERTINO	
State/Country:	CALIFORNIA	
Postal Code:	95014	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12714365	
CORRESPONDENCE DATA		
Fax Number:	(650)326-2422	
<i>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.</i>		
Phone:	4155760300	
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Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP	
Address Line 1:	TWO EMBARCADERO CENTER, 8TH FLOOR	
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111	
ATTORNEY DOCKET NUMBER:	90911-P27214US1-940919	
NAME OF SUBMITTER:	PATRICIA CALDWELL	
SIGNATURE:	/Patricia Caldwell/	
DATE SIGNED:	04/01/2015	
Total Attachments: 4		
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source=DDK_assignment#page2.tif		
source=DDK_assignment#page3.tif		
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ASSIGNMENT

This Assignment by Fujikura Ltd., a Japanese corporation, located at 1-5-1 Kiba, Koto-Ku, Tokyo, 135-8512, Japan, along with DDK Ltd. a Japanese corporation, located at 1-5-1, Kiba, Koto-Ku, Tokyo, 135-8512, Japan, along with any of their affiliates (hereinafter the "Assignors") witnesseth:

WHEREAS, Assignors own certain rights, title and interest in and to the Patents (defined below);

WHEREAS, Apple Inc., a corporation duly organized under and pursuant to the laws of the State of California located at 1 Infinite Loop, Cupertino, California 95014, United States (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Patents;

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, and its successors, legal representatives and assigns, Assignors' interest in the entire right, title and interest in and to the following:

(a) all provisional patent applications, patent applications, and patents listed in the attached Schedule 1 (the "**Patents**");

(b) all provisional patent applications, patent applications, patents or other similar governmental grants or issuances worldwide (i) from which any of the Patents directly or indirectly claims priority and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) any reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, and divisions, worldwide, of any provisional patent application, patent application, patent or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively, the "**Assigned Patents**");

(d) foreign patents, patent applications, and counterparts relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) items in any of the foregoing in categories (a) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) rights to all inventions, invention disclosures, and discoveries described in any item in the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(g) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) any causes of action (whether currently pending, filed or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to any of the Patents and/or any item in any of the foregoing categories (a) through (g), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement, misappropriation or violation of rights and all rights to sue for any of the foregoing;

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in the foregoing categories (b) through (h); and

(j) any and all other rights and interests worldwide, arising out of, in connection with or in relation to the Assigned Patents.

Assignors hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

This Agreement shall be governed by the internal substantive laws of the State of California without regard to principles of conflict of laws.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignors, their successors, assigns, and other legal representatives.

IN TESTIMONY WHEREOF, 11 day of August 2014.

FUJIKURA LTD.

By: 鈴木 盛夫

Name: Morio Suzuki

Title: Executive Officer

APPLE INC.

By: [Signature]

Name: BJ Watrous

Title: Vice President and
Chief IP Counsel

DDK LTD.

By: 今井 勉

Name: Tsutomu Imai

Title: Director

"SCHEDULE 1" to Assignment

Country Code	Patent/ Publication No.	App No.	Filing Date	Title	Issue Date	Status
US	US7901218	US12/714365	2/26/10	Receptacle and a plug with fixtures to attach to substrates and engaging each other to form a power supply contact	3/8/11	Granted
CN	CN101820114	CN20101114795	2/26/10	Electrical connector	11/6/13	Granted
CN	CN103337742	CN20131181906	2/26/10	Electrical connector		Application
EP	EP2224541	EP20100154482	2/24/10	Electrical connector		Application
JP	JP5250450	JP20090044980	2/27/09		7/31/13	Granted
KR	KR101119265	KR20100017231	2/25/10	Electrical connector	3/20/12	Granted