502706950 03/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2753555

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SECOND ASSIGNOR'S NAME FROM "ERIC J. SOL" TO ERIC S. JOL" previously recorded on Reel 032327 Frame 0950. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
ALBERT J. GOLKO	09/26/2012
ERIC S. JOL	09/26/2012
MATHIAS W. SCHMIDT	10/08/2012
JEFFREY J. TERLIZZI	10/12/2012

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:	14137824

CORRESPONDENCE DATA

Fax Number: (650)326-2422 Phone: 650-326-2400

Email: bkanter@kilpatricktownsend.com

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

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON
Address Line 1: TWO EMBARCADARO CENTER, 8TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	90911-P12281USC5-895272
NAME OF SUBMITTER:	BRIAN KANTER
	PATENT

502706950 REEL: 032388 FRAME: 0100

Signature:	/Brian Kanter/
Date:	03/05/2014
Total Attachments: 3 source=P12281USC5_CorrectiveAsstRequest#page1.tif source=P12281USC5_CorrectiveAsstRequest#page2.tif source=P12281USC5_CorrectiveAsstRequest#page3.tif	

PATENT REEL: 032388 FRAME: 0101

502702227 02/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2748833

CHRESCION TYPE.				*****
SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEY	EYANCE: ASSIGNMENT			
CONVEYING PARTY D	ATA			
Name Exec			Execution Date	
ALBERT J. GOLKO			09/26/2012	
ERIC J. SOL			09/26/2012	
MATHIAS W. SCHMID			10/08/2012	
JEFFREY J. TERLIZZI	~		10/12/2012	
RECEIVING PARTY DA	ATA .			
Name:	APPLE INC.			
Street Address:	1 INFINITE LO)P		
City:	CUPERTINO			
State/Country:	CALIFORNIA			
Postal Code:	95014			
PROPERTY NUMBERS	Total: 1			
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Application Number:	A A A A A A	4137824		
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CORRESPONDENCE D		4137824		
		4137824		
CORRESPONDENCE D Fax Number: Email:)ATA jmyer	@kilpatricktownsend.com		
CORRESPONDENCE DE Fax Number: Email: Correspondence will be)ATA jmyer <i>sent via US Mail</i>	@kilpatricktownsend.com when the email attempt is unsuccessful.		
CORRESPONDENCE DE Fax Number: Email: Correspondence will be Correspondent Name:	JATA jmyer <i>sent via US Mali</i> KILP <i>I</i>	@kilpatricktownsend.com when the email attempt is unsuccessful. TRICK TOWNSEND & STOCKTON LLP		
CORRESPONDENCE DE Fax Number: Email: Correspondence will be Correspondent Name: Address Line 1:	JATA jmyer <i>sent via US Maii</i> KILPA TWO	@kilpatricktownsend.com when the email attempt is unsuccessful. TRICK TOWNSEND & STOCKTON LLP EMBARCADERO CENTER, EIGHTH FLO		
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CORRESPONDENCE DE Fax Number: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	jmyer sent via US Maii KILPA TWO SAN I	@kilpatricktownsend.com when the email attempt is unsuccessful. TRICK TOWNSEND & STOCKTON LLP EMBARCADERO CENTER, EIGHTH FLO RANCISCO, CALIFORNIA 94111 90911-P12281USC5-895272	DOR	
CORRESPONDENCE DE Fax Number: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NO NAME OF SUBMITTER:	jmyer sent via US Maii KILPA TWO SAN I	@kilpatricktownsend.com when the email attempt is unsuccessful. TRICK TOWNSEND & STOCKTON LLP EMBARCADERO CENTER, EIGHTH FLO RANCISCO, CALIFORNIA 94111 90911-P12281USC5-895272 WILLIAM L. SHAFFER	DOR	

PATENT REEL: 032388 FRAME: 0102

Attorney Docket No.: 90911-P12281US1-832034

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Albert J. Golko of Saratoga, CA; Eric S. Jol of San Jose, CA; Mathias W. Schmidt of Mountain View, CA.; and Jeffrey J. Terlizzi of San Francisco, CA, hereinafter referred to as "Assignors," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	DUAL ORIENTATION ELECTRONIC CONNECTOR
Date(s) of execution of De	claration:
Filing Date:	September 7, 2012
Application No.:	13/607,366 ; and

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors 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 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.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 926/12 Albert J. Golko

Dated: Pric S. Jol

Dated: Mathias W. Schmidt

Dated: 19/12/12 Algertization of the date indicated.

PATENT REEL: 032388 FRAME: 0103

Attorney Docket No.: 90911-P12281US1-832034

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Albert J. Golko of Saratoga, CA; Eric S. Jol of San Jose, CA; Mathias W. Schmidt of Mountain View, CA.; and Jeffrey J. Terlizzi of San Francisco, CA, hereinafter referred to as "Assignors," is the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DUAL ORIENTATION ELECTRONIC CONNECTOR

Date(s) of execution of Declaration: 10/8/2012

Application No.: 13/607,366; and

Filing Date:

WHEREAS, APPLE INC., a corporation of the state of California, located at 1 Infinite Loop, Cupertino, CA 95014, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

September 7, 2012

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors 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 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.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated:	
	Albert J. Golko
Proceeds.	
Dated:	Eric S. Jol
	110
Dated: 10/9/12	Mathias W. Schmidt
Dated: 10/12/12	Of Plans
	tleffrey/1/Terlizzi

PATENT REEL: 032388 FRAME: 0104

RECORDED: 03/05/2014