U.S. PTO 12/214467 06/18/2001

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RECORDATION FORM COVER SHEET MINIMUM MARKET MARKET

To the Director of the U.S. Patent and Trademark Office: Please record the attached do.

**PATENTS ONLY** 

103511739

1. Name of conveying party	
1. Name of conveying party	2. Name and address of receiving party
Victor M. Tiscareno	Name: Apple Inc.
Kurt Stiehl	Internal Address: 1 Infinite Loop
	1
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No	4
3. Nature of conveyance/Execution Date:	Street Address: 1 Infinite Loop
Execution Date 06/12/08 and 06/17/08	
	City: Cupertino
☐ Security Agreement ☐ Change of Name	Only. Outpertanto
Joint Research Agreement	State: California
Government Interest Assignment	Country: USA Zip: 95014
Executive Order 9424, Confirmatory License	Достину. <u>Вости</u>
Other	Additional name(s) & address(es) attached?  Yes  No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.	B. Patent No.(s)
Attorney Docket No.: 104677-0250-101 (P6125US1)	
7. (1012001)	
Additional numbers	l attached? ☐ Yes ☒ NO
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: One One
Name: Jeffrey C. Aldridge	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Name, Jemey C. Aldridge	7. Total 100 (0) 01 11 11.2 1(11) 0 0 1 1 1 7
Daman 9 Crowll D	ł
Internal Address: Ropes & Gray LLP	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Internal Address: Ropes & Gray LLP  Street Address: 1211 Avenue of the Americas	<ul><li>☑ Authorized to be charged to deposit account</li><li>☐ Enclosed</li></ul>
	<ul> <li>✓ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>
Street Address: 1211 Avenue of the Americas	□ Authorized to be charged to deposit account     □ Enclosed     □ None required (government interest not affecting title)  8. Payment Information
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Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036	□ Authorized to be charged to deposit account     □ Enclosed     □ None required (government interest not affecting title)  8. Payment Information
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000	
Street Address: 1211 Avenue of the Americas           City: New York         Zip: 10036           Phone Number: 212-596-9000         Fax Number: 212-596-9090	
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000	
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000  Fax Number: 212-596-9090  Email Address: Jeffrey.Aldridge@ropesgray.com	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 06-1075  Authorized User Name Ropes & Gray LLP  June 18, 2008  Date
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000  Fax Number: 212-596-9090  Email Address: Jeffrey.Aldridge@ropesgray.com  9. Signature:  Signature	
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000  Fax Number: 212-596-9090  Email Address: Jeffrey.Aldridge@ropesgray.com  9. Signature:  Signature  Jeffrey C. Aldridge	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 06-1075  Authorized User Name Ropes & Gray LLP  June 18, 2008  Date  Total number of pages including cover sheet, attachments, and document:
Street Address: 1211 Avenue of the Americas  City: New York  State: NY Zip: 10036  Phone Number: 212-596-9000  Fax Number: 212-596-9090  Email Address: Jeffrey.Aldridge@ropesgray.com  9. Signature:  Signature	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc. www.USCourtForms.com 104677-0250-101 (P6125US1)

## ASSIGNMENT

WHEREAS, we, Victor M. Tiscareno and Kurt Stiehl, residing in Issaquah, Washington and San Jose, California, respectively, and having a post office address at 1 Infinite Loop, Cupertino, California 95014 have made an invention in:

## IN-THE-EAR PORTING STRUCTURES FOR EARBUD

and have made application for United States Letters Patent therefor, the same having been executed by us on even date herewith; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, CA 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be, it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and

PATENT REEL: 021182 FRAME: 0122

interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.

Date

Victor M. Tiscareno

Date

Kurt Stiehl

PATENT REEL: 021182 FRAME: 0123

## ASSIGNMENT

WHEREAS, we, Victor M. Tiscareno and Kurt Stiehl, residing in Issaquah, Washington and San Jose, California, respectively, and having a post office address at 1 Infinite Loop, Cupertino, California 95014 have made an invention in:

## IN-THE-EAR PORTING STRUCTURES FOR EARBUD

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PATENT REEL: 021182 FRAME: 0124 interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter.

Date

Victor M. Tiscareno

Date

Kurt Stiehl

PATENT REEL: 021182 FRAME: 0125

**RECORDED: 06/18/2008**