Form PTO-1595 (Rev. 08/05)

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PA	TENTS ONLY
To the Director of the U.S. Patent and Trademark Of	ffice: Please record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
 Michael M. Lee; (2) Justin Gregg; (3) Cas Maureen Dougherty 	sey Name: Apple Inc.
Wildlicen Dougherty	Internal Address: <u>1 Infinite Loop</u>
Additional name(s) of conveying party(ies) attached? 🔲 Ye	es 🛛 No
3. Nature of conveyance/Execution Date(s): (1)11/29/07; (2) 12/18/07; (3) Execution Date(s) 12/19/07	
Assignment	
Security Agreement Change of N	Name City: <u>Cupertino</u>
Joint Research Agreement	State: California
Government Interest Assignment	Country: USA Zip: 95014
Executive Order 9424, Confirmatory License	e 2001 2001 2001 2001 2001 2001 2001 200
Other	Additional name(s) & address(es) attached? 🗌 Yes 🛛 N
Attorney Docket No.: 104677-0054-101 (P4788 Additional	numbers attached?
5. Name and address to whom corresponder concerning document should be mailed:	nce 6. Total number of applications and patents involved: One
Name: Jeffrey C. Aldridge, Patent Agent	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Ropes & Gray LLP	——— Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1211 Avenue of the Americas	
	None required (government interest not affecting title
City: <u>New York</u>	8. Payment Information
State: <u>NY</u> Zip: 10036	a. Credit Cørd Last 4 Numbers
Phone Number: 212-596-9000	31/1 22 pdfation Date 9088045 8618/5 16
Fax Number: 212-596-9090	b. Deposit Account Number 06-0075
Email Address: Jeffrey.Aldridge@ropesgray.cor	mAuthorized User Name
9. Signature:Signature	e December 28, 2007 Date
Jeffrey C. Aldridge	
Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 7

U.S. PTO

12/005822

12/28/2007

RECORDATION FORM

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

PATENT REEL: 020381 FRAME: 0208

Express Mail Label No. EM 111720244 US

104677-0054-101 (P4788US1)

ASSIGNMENT

WHEREAS, we, Michael M. Lee, Justin Gregg, and Casey Maureen Dougherty, declare that we are citizens of the United States, United States, United States, and United States, respectively residing and having a post office address at 5107 Paseo Olivos, San Jose, California 95130, 233 Dolores St., #7, San Francisco, California 94103, and 233 Dolores St., #7, San Francisco, California 94103 and, have made an invention in:

EVENT-BASED MODES FOR ELECTRONIC DEVICES

and are about to make application for United States Letters Patent therefor, the same having been executed by us on even date(s) 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) to us paid, 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

PATENT REEL: 020381 FRAME: 0209

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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 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(s) indicated hereinafter.

11-29-07 Muchael M. Z____

Date

Justin Gregg

Date

Casey Maureen Dougherty

2

PATENT REEL: 020381 FRAME: 0210

104677-0054-101 (P4788US1)

Express Mail Label No. EM 111720244 US

<u>ASSIGNMENT</u>

WHEREAS, we, Michael M. Lee, Justin Gregg, and Casey Maureen Dougherty, declare that we are citizens of the United States, United States, United States, and United States, respectively residing and having a post office address at 5107 Paseo Olivos, San Jose, California 95130, 233 Dolores St., #7, San Francisco, California 94103, and 233 Dolores St., #7, San Francisco, California 94103 and, have made an invention in:

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NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, 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 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(s) indicated hereinafter.

Date	Michael M. Lee
12/18/7007 Date	Justin Gregg
Date	Casey Maureen Dougherty

PATENT REEL: 020381 FRAME: 0212

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104677-0C54-101 (P4788US1)

Express Mail Label No. EM 111720244 US

<u>ASSIGNMENT</u>

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WHEREAS, we, Michael M. Lee, Justin Gregg, and Casey Maureen Dougherty, declare that we are citizens of the United States, United States, United States, and United States, respectively residing and having a post office address at 5107 Paseo Olivos, San Jose, California 9513C, 233 Dolores St., #7, San Francisco, California 94103, and 233 Dolores St., #7, San Francisco, California 94103 and, have made an invention in:

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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 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(s) indicated hereinafter.

Date

Michael M. Lee

Date

Justin Gregg

Dat:

Casey May een Doughez

RECORDED: 12/28/2007

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