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	PATENTS C	DNLY
To the Director of	f the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es
	nveying party(ies):	2. Name and address of receiving party(los)
	VESTERMAN (6/12/2007) and Brett	Name: Apple Inc.
Gregory ALT	EN (6/10/2007)	Internal Address:
Addillana Loome/A) (	f conveying party(ies) attached?	Street Address:
	weyance/Execution Date(s):	
		1 Infinite Loop
Execution Date(	<ul> <li>in parentheses after inventor name</li> </ul>	
Assignment	Merger Change of Name	
Security	Joint Research Agreement	City: Cupertino
Government	Interest Assignment	State: California
	rder 9424, Confirmatory License	Country: United States of America Zip:95
	Correction of State of Incorporation on	Additional name(s) & address(es)
X Other	Assignment Document reel:019496	allached? Yas X
	frame:0179	_  [.] [.]
A Application	or patent number(s):	This document is being filed together with a new applic
A, Patent Appli		B. Patent No.(s)
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	Additional numbers attache	
5. Name and add concerning do	ress to whom correspondence cument should be mailed:	6. Total number of applications and 1 patents involved:
Name:	Glenn M. Kubota	
	MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.
Internal Address	: Atty. Dkt.: 106842007500	Authorized to be charged by credit card
Street Address:	555 West Fifth Street	X Authorized to be charged to deposit accourt
		Enclosed
		None required (government interest not affi
City:	Los Angeles	8. Payment Information
State:		
Phone Number:	(213) 892-57 <u>52</u>	Expiration Date     Expiration Date     O3-1952
	(213) 892-5454	b. Deposit Account Number 03-1952
Fax Number:		
Fax Number: Email Address:	GKubota@mofo.com	Authorized User Name Glenn M. Kubota
Fax Number:		Authorized User Name Glenn M. Kubota
Fax Number: Email Address:	<u>GKubota@mofo.com</u>	Authorized User Name Glenn M. Kubota
Fax Number: Email Address:	GKubota@mofo.com	Authorized User Name Glenn M. Kubota January 30, 200 Date
Fax Number: Email Address:	<u>GKubota@mofo.com</u> <u>J</u> Signature Glenn M. Kubota - 44,1 <u>97</u>	Authorized User Name Glenn M. Kubota January 30, 200 Date
Fax Number: Email Address: 9. Signature:	GKubota@mofo.com Signature Glenn M. Kubota - 44,197 Name of Person Signing	Authorized User Name Glenn M. Kubota January 30, 201 Date Total number of pages including cover
Fax Number: Email Address:	GKubota@mofo.com Signature Glenn M. Kubota - 44,197 Name of Person Signing	Authorized User Name Glenn M. Kubota January 30, 201 Date Total number of pages including cover
Fax Number: _ Email Address: 9. Signature:  Client Ref: P	<u>GKubota@mofo.com</u> Signalure Glenn M. Kubota - 44,197 Name of Person Signing 5261US1	Authorized User Name Glenn M. Kubota January 30, 20 Date Total number of pages including cover sheet, attachments, and documents:
Fax Number: Email Address: 9. Signature:  Client Ref: P	GKubota@mofo.com Signature Glenn M. Kubota - 44,197 Name of Person Signing 5261US1	Authorized User Name Glenn M. Kubota January 30, 200 Date Total number of pages including cover

REEL: 020441 FRAME: 0287

Attorney Docket No.: 106842007500

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Wayne Carl WESTERMAN, residing at 260 King Street, Apt. 1507, San Francisco, California 94107 US and Brett G. ALTEN, with a post office address at c/o Apple Inc., 1 Infinite Loop, Cupertino, California 95014 US (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **PINCH-THROW AND TRANSLATION GESTURES**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, APPLE INC., a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 1 Infinite Loop, Cupertino, California 95014, US (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to he held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assigners will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

PATENT REEL: 020441 FRAME: 0288

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignce as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"We hereby authorize and request the assignce's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the application number and filing date of said application when known."

7607 Assignors

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

"We hereby authorize and request the assignee's attorneys, Morrison & Foerster LLP, to insert here in parentheses (Application number \_\_\_\_\_\_, filed \_\_\_\_\_\_) the application number and filing date of said application when known."

Date

Wayne Carl WESTERMAN Assignot

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Brett Gregory ALTEN Assignor

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## RECORDED: 01/23/2008

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