m PTO-1595 (Rev. 08/05) B No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offi
RECORDATION FOR	
PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Steve Porter HOTELLING and	Name: Apple Computer, Inc.
Brian Richards LAND	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Streel Address:
3. Nature of conveyance/Execution Date(s):	7
Execution Date(s): January 3, 2007	1 Infinite Loop
Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Cupertino
Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 95014
	Additional name(s) & address(es)
X Other Correction of State of Incorporation on Assignment reel;019164 frame:0699	attached? Yes X No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/650,182	,,
•	
Additional numbers attached	? Yes X No
Name and address to whom correspondence	C. Tatal aurabas of applications and
concerning document should be mailed:	patents involved:
Name: Glenn M. Kubota MORRISON & FOERSTER LLP	7, Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 106842003600	Authorized to be charged by credit card
Internal Address: Atty. Dkt.: 106642003600 Street Address: 555 West Fifth Street	
51001. 1851-1-1 000 11 001. 1 mil. 0 11 11	
	Enclosed
	None required (government interest not affecting ti
City: Los Angeles	8. Payment Information
State: CA Zip: 90013-1024	a. Credit Card Last 4 Numbers
Phone Number: (213) 892-5752	Expiration Date
Fax Number: (213) 892-5454	b. Deposit Account Number 03-1952
Email Address: GKubota@mofo.com	Authorized User Name Glenn M. Kubota
Signature:	
P. Ar	January 18, 2008
Signature	Date
Glenn M. Kubota - 44,197	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents:
lient Ref. No.: P4880US1	
	stent and Trademark Office, facsingle no. (571) 273-8300, on the date

la-896634

PATENT REEL: 020394 FRAME: 0755 01/18/2008 14:54 FAX 2138925454

Attorney Docket No.: 106842003600

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by **Steve Porter HOTELLING**, residing at 1351 Hidden Mine Road, San Jose, California 95120; and **Brian Richards LAND**, residing at 2726 Sussex Way, Redwood City, California 94061 (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **DOUBLE-SIDED TOUCH-SENSITIVE PANEL WITH SHIELD AND DRIVE COMBINED LAYER**, 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 COMPUTER, 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, USA (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 assignors 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.

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P4880US1

Attorney Docket No.: 106842003600

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."

1/3/07

Steve Porter HOTELLING

Assignor

Date

Brian Richards LAND

Assignor

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**RECORDED: 01/18/2008**