Form PTQ-1595 (Rev. 08/05) OMB No. 0551-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offic
RECORDATION FOR	
PATENT:	SONLY
To the Director of the U.S. Patent and Trademark Office; Please	record the attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(les)
FINGERWORKS, INC.	Name: Apple Inc.
	Internal Address:
Additional name(s) of conveying perty(ies) altached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): August 31, 2007	1 Infinite Loop
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Cupertino
Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	
Other	Country: United States of America Zip: 95014  Additional name(s) & address(es) Yes X No
Other	attached?
4. Application or patent number(s):	This document is being filed together with a new application.
A. Palent Application No.(s)	B. Patent No.(s)
11/830,766	
	1
Additional numbers attached	? Yes x No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 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.: 106842608603	Authorized to be charged by credit card
Street Address: 555 West Fifth Street	x Authorized to be charged to deposit account
	Enclosed
	None required (government Interest not affecting title
City: Los Angeles	
City:         Los Angeles           State:         CA         Zip: 90013-1024	8. Payment Information 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
9. Signature:	
	November 1, 2007
Signature	Date Total number of pages including cover
. Mehran Arjomand - 48,231 Name of Person Signing	sheet, attachments, and documents: 6

Client Ref.: P3950USC21

PATENT REEL: 020063 FRAME: 0793

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Fingerworks, Inc., ("ASSIGNOR"), a Delaware corporation having a place of business at 1 Infinite Loop, Cupertino, California 95014, has sold, assigned, and transferred and does hereby sell, assign, and transfer to Apple Inc., a California corporation, having a place of business at 1 Infinite Loop, Cupertino, California 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements that are disclosed in the patents and patent applications listed on the attached Exhibit A, including the entire worldwide right, title, and interest in and to: (a) the patents and patent applications listed on the attached Exhibit A, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto that have been or may be filed in the United States or elsewhere in the world; (c) patents that may be granted on the applications set forth in (a) and (b) above; and (d) any cause of action relating to any of the foregoing patents or applications including the right to collect past damages.

ASSIGNOR agrees that ASSIGNEE may apply for and receive patents for any of the foregoing in ASSIGNEE's own name.

ASSIGNOR agrees to do the following, when requested, and without further consideration, to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the patents listed on the attached Exhibit A; and (3) do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the patents listed on the attached Exhibit A and for vesting in ASSIGNEE the rights, titles, and

PATENT REEL: 020063 FRAME: 0794 interests herein conveyed. ASSIGNOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this 31 day of August, 2007.

FINGERWORKS, INC.

Peter Oppenheimer

President

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

BEFORE ME, the undersigned authority, on this day personally appeared Peter Oppenheimer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 31 day of Aurust,

2007.



Votary Public in and for the

State of California

PATENT

# Fingerworks Exhibit A

Title	Country	App. No	App. Date
MULTI-TOUCH SYSTEM AND METHOD FOR			
EMULATING MODIFIER KEYS VIA FINGERTIP			
1	United States	09/ <u>681,178</u>	2/10/01
CHORDS MULTI-TOUCH SYSTEM AND METHOD FOR			
EMULATING MODIFIER KEYS VIA FINGERTIP			
i i	United States	11/140,529	5/27/05
CHORDS SYSTEM AND METHOD FOR PACKING MULTI-			
TOUCH GESTURES ONTO A HAND	United States	11/351,928	2/10/06
SYSTEM AND METHOD FOR PACKING MULTI-			
TOUCH GESTURES ONTO A HAND	United States	10/065,252	9/28/02
SYSTEM AND METHOD FOR RECOGNIZING TOUCH			
TYPING UNDER LIMITED TACTILE FEEDBACK			
CONDITIONS	United States	09/681,146	1/28/01
SYSTEM AND METHOD FOR RECOGNIZING TOUCH			
TYPING UNDER LIMITED TACTILE FEEDBACK			
CONDITIONS	United States	11/332,861	1/13/06
CAPACITIVE SENSING ARRANGEMENT	United States	11/428,501	7/3/06
ELLIPSE FITTING FOR MULTI-TOUCH SURFACES	United States	11/677,958	2/22/07
IDENTIFYING CONTACTS ON A TOUCH SURFACE	United States	11/428,522	7/3/06
IDENTIFYING CONTACTS ON A TOUCH SURFACE	United States	11/428,521	7 <u>/3/06</u>
METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	United States	09/236,513	1/25/99
MULTI-TOUCH CONTACT MOTION EXTRACTION	United States	11/559,822	11/14/06
MULTI-TOUCH CONTACT MOTION EXTRACTION	United States	1 <u>1/559</u> ,763	11/14/06
MULTI-TOUCH CONTACT TRACKING ALGORITHM	United States	11/559,736	11/14/06
MULTI-TOUCH HAND POSITION OFFSET			
COMPUTATION	United States	<u>11/559,833</u>	11/14/06
MULTI-TOUCH MOTION EXTRACTION	United States	11/5 <u>59,799</u>	11/14/06
TOUCH SURFACE	United States	11/428,503	7/3/06
USER INTERFACE GESTURES	United States	11/428,506	7/3/06
USER INTERFACE GESTURES	United States	11/428,515	7/3/06
METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	United States	<u> 11/015,434</u>	12/17/04
METHOD AND APPARATUS FOR INTEGRATING		00.010.055	77 /24 /01
MANUAL INPUT	United States	09/919,266	7/31/01
TOUCH SENSING WITH A COMPLIANT	United States	11/830,815	7/30/07
TOUCH SENSING WITH MOBILE SENSORS	United States	11/830,808	7/30/07
TYPING WITH A TOUCH SENSOR	United States	11/830,801	7/30/07
WRITING USING A TOUCH SENSOR	United States	11/830,793	7/30/07
TOUCH SENSING THROUGH HAND DISSECTION	United States	11/830,788	7/30/07
SENSOR ARRANGEMENT FOR USE WITH A TOUCH	11 10 10 10 00	41/020 701	7/20/07
SENSOR	United States	11/830,781_	7/30/07 7/30/07
TOUCH SENSING ARCHITECTURE	United States	11/830,774	1/30/0/
CONTACT TRACKING AND IDENTIFICATION		11/020755	7/20/07
MODULE FOR TOUCH SENSING	United States	11/830,766	7/30/07
SENSOR ARRANGEMENT FOR USE WITH A TOUCH	()_in_a  C+-+	11/920 757	7/30/07
SENSOR THAT IDENTIFIES HAND PARTS	United States	11/830,757	1/30/01
25N2OK TUMT IDENTIFICATION AND A MALE			ï

Page 1

**PATENT** 

# Fingerworks Exhibit A

Title	Country	App. No	App. Date
	_		<u> </u>
METHOD AND APPARATUS FOR INTEGRATING	Australia	24673/99	1/25/99
MANUAL INPUT	Adstralia	210.0700	.,
METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	Canada	2,318,815	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	EPC	99904228.6	1/25/99
MANUAL INPUT	Erc	99904226.0	1720100
METHOD AND APPARATUS FOR INTEGRATING	EPC	06016833.3	1/25/99
MANUAL INPUT METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	EPC	06016856.4	1/2 <u>5/99</u>
METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	EPC	06016832.5	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	FDC	0001 5930 0	1/25/99
MANUAL INPUT	EPC	06016830.9	1/23/33
METHOD AND APPARATUS FOR INTEGRATING	EPC	06016855.6	1/25/99
MANUAL INPUT METHOD AND APPARATUS FOR INTEGRATING		000111111	
MANUAL INPUT	EPC	06016857.2	1/25/99
METHOD AND APPARATUS FOR INTEGRATING			
IMANUAL INPUT	EPC	06016831.7	1/25/99
METHOD AND APPARATUS FOR INTEGRATING		00000000	1 /95 /00
MANUAL INPUT	EPC	06016858.0	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	Hong Kong	01100721.5	1/25/99
MANUAL INPUT METHOD AND APPARATUS FOR INTEGRATING	Hong Rong	0.110	.,
MANUAL INPUT	Hong Kong	07100223.2	1/25/99
METHOD AND APPARATUS FOR INTEGRATING			- (05 (00
MANUAL INPUT	Hong Kong	07100224.1	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	Hana Vana	07100225.0	1/25/99
MANUAL INPUT METHOD AND APPARATUS FOR INTEGRATING	Hong Kong	07 100223.5	17 237 33
MANUAL INPUT	Hang Kong	07100226.9	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	<u></u>		
MANUAL INPUT	Hong Копд	07100227.8	1/25/99
METHOD AND APPARATUS FOR INTEGRATING	Hone Vere	07100228.7	1/25/99
MANUAL INPUT	Hong Kong	0/100220./	1/23/33
METHOD AND APPARATUS FOR INTEGRATING MANUAL INPUT	Hong Kong	07100229.6	1/25/99
METHOD AND APPARATUS FOR INTEGRATING			
MANUAL INPUT	Hong Kong	07100230.3	1/25/99
			<u>                                      </u>
METHOD AND APPARATUS FOR INTEGRATING	] , ,	597470	1/25/99
MANUAL INPUT	Israel	137478	1/43/99

Page 2

**PATENT** 

# Fingerworks Exhibit A

Title		Country	App. No	App. Date
		<u>-</u>		
METHOD AND APPARATUS FOR INTEGR	ATING		· -	
MANUAL INPUT		Japan	2000-528974	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING		[	
MANUAL INPUT.		Japan	2007-098879	4/4/07
METHOD AND APPARATUS FOR INTEGR	ATING [			
MANUAL INPUT	<u> </u>	Japan	2007-098883	4/4/07
METHOD AND APPARATUS FOR INTEGR	ATING			
MANUAL INPUT		<u>Jap</u> an	2007-098888	4/4/07
METHOD AND APPARATUS FOR INTEGR	ATING	-		
MANUAL INPUT		<u>Japa</u> n	2007-098890	4/4/07
METHOD AND APPARATUS FOR INTEGR	ATING			
MANUAL INPUT.		_ Japan	2007-098909	4/4/07
METHOD AND APPARATUS FOR INTEGR	ATING			
MANUAL INPUT		Japan	2007-098913	4/4/07
MULTI-TOUCH SURFACE APPARATUS		Japan	2007-098855	4/4/07
				-
METHOD AND APPARATUS FOR INTEGR	ATING		10-2000-	•
MANUAL INPUT		South Korea	7008121	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING	<u>-</u>	10-2006-	
MANUAL INPUT		South Korea	7006420	<u>1/2</u> 5/99
METHOD AND APPARATUS FOR INTEGR	ATING		10-2006-	
MANUAL INPUT		South Korea	7006419	<u>1/2</u> 5/99
METHOD AND APPARATUS FOR INTEGR	ATING		10-2006-	
MANUAL INPUT		South Korea	7006418	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING		10-2006-	
MANUAL INPUT		South Korea	7006417	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING		10/2006-	4
MANUAL INPUT		South Korea	7006416	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING		10-2006-	
MANUAL INPUT		South Korea	7006415	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING		10-2006-	1
MANUAL INPUT		South Korea	7006421	1/25/99
METHOD AND APPARATUS FOR INTEGR.	ATING		10-2006-	
MANUAL INPUT		South Korea	7006413	1/25/99
METHOD AND APPARATUS FOR INTEGR	ATING	Parish Rana	10-2006-	1/25/00
MANUAL INPUT		South Korea	7006412	1/25/99

MORRISON

FOERSTER

555 WEST FIFTH STREET LOS ANGELES

CALIFORNIA 90013-1024

TELEPHONE: 213.892.5200 FACSIMILE: 213.892.5454

WWW.MOFO.COM

MORRISON & FORESTER LLP NEW YORK, SAN FRANCISCO, LOS ANGELES, PALO ALTO, SAN DIEGO, WASHINGTON, D.C.

DENVER, NORTHERN VIRGINIA, ORANGE COUNTY, SACRAMENTO, WALNUT CREEK, CENTURY CITY TOKYO, LONDON, BRIJING.

SHANGHAI, HONG KONG, SINGAPORÉ, BRUSSELS

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