Form <b>PTO-1595</b> (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
PATENT:	S ONLY
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(ies)
Michael Nathaniel ROSENBLATT (4/13/2009), Benjamin LYON (9/24/2008), John Benjamin FILSON (9/25/2008), Steve P. HOTELLING (9/24/2008) Addillonal name(s) of conveying party(les) attached? X Yes No	Name: Apple Inc. Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): In parentheses after inventor name   X Assignment Merger Change of Name	1 Infinite Loop
Security Agreement Joint Research Agreement	City: Cuperting
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 attached?
A. Patent Application No.(s) 12/242,706  Additional numbers attached	B. Patent No.(s)
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.: 106842025100 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	8. Payment Information
State: CA Zip: 90013-1024	
Phone Number: (213) 892-5752	
Fax Number: (213) 892-5454	Deposit Account Number03-1952
Email Address: GKubota@mofo.com	Authorized User Name Glenn M. Kubota
9. Signature:	
B. Marie	May 22, 2009
Signature	Date
Glenn M. Kubota - 44,197  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)				
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):				
Gordon CAMERÓN (4/1	Gordon CAMERON (4/19/2009), and Cameron FRAZIER (9/24/2008)			
Additional Assignees (2. Continued):				
Assignee Name: Internal Address: Street Address:	<u> </u>			
City:	State:	Country:	Zip:	
Assignee Name:  Internal Address:  Street Address:				
City:	State:	Country:	Zlp:	
Assignee Name: Internal Address; Street Address:				
City:	State:	Country:	Zip:	
Additional Applications and/or Patents (4. Continued):				
Additional Patent Application 4A. Continued:	Numbers	Additional Patent Numbers 4B, Continued:		
	Additional numbe	ers attached? Yes No		

Docket No.: 106842025100

#### ASSIGNMENT JOINT

THIS ASSIGNMENT, by Michael Nathaniel ROSENBLATT, residing at 209 Harrison Avenue, Campbell, CA 95008 US; Benjamin LYON residing at 393 Curie Drive, San Jose, CA 95123 US; John Benjamin FILSON residing at 20 Ryland Park Drive, Unit 316, San Jose, CA 95110 US; Steve Porter HOTELLING residing at 1351 Hidden Mine Road, San Jose, CA 95120 US; Gordon CAMERON residing at 38 E. Chesterton Drive, Ottawa, Ontario K2E 5S9, CANADA and Cameron FRAZIER residing at 523 Hillcrest Road, San Carlos, CA 94070 US, (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **INTEGRATED TOUCH SENSOR AND SOLAR ASSEMBLY**, set forth in an application for Letters Patent of the United States, and (check all that apply)

which was filed on September 30, 2008 as U.S. Patent Application No. 12/242,706; 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 provisionals, 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

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**PATENT** 

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.

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.

## The Undersigned hereby grant(s) the practitioners at Customer Number: 69753,

all of Morrison & Foerster LLP and Apple Inc., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document.

Date	Michael Nathaniel ROSENBLATT Assignor
Date	Benjamin LYON Assignor
Date	John Benjamin FILSON Assignor
Date	Steve Porter HOTELLING Assignor
<u>4/19/2009</u> Date	Gordon CAMERON Assignor
Date	Cameron FRAZIER Assignor

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Client Ref No.: P6868US1
PATENT

PATENT REEL: 022734 FRAME: 0709

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4/13/0 Date	Michael Nathaniel ROSENBLATT Assignor
Date	Benjamin LYON Assignor
Date	John Benjamin FILSON Assigner
Date	Steve Porter HOTELLING Assignor
Date	Gordon CAMERON Assignor
Date	Cameron FRAZIER Assignor

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Client Ref No.: P6868US1

la-996678

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THIS ASSIGNMENT, by Michael Nathaniel ROSENBLATT, residing at 209 Harrison Avenue, Campbell, CA 95008 US; Benjamin LYON residing at 393 Curie Drive, San Jose, CA 95123 US; John Benjamin FILSON residing at 20 Ryland Park Drive, Unit 316, San Jose, CA 95110 US; Steve Porter HOTELLING residing at 1351 Hidden Mine Road, San Jose, CA 95120 US; Gordon CAMERON residing at 38 E. Chesterton Drive, Ottawa, Ontario K2E 589, CANADA and Cameron FRAZIER residing at 523 Hillcrest Road, San Carlos, CA 94070 US, (hereinafter referred to as the assignors), witnesseth:

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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 provisionals, 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 assignce, 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

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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.

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.

#### The Undersigned hereby grant(s) the practitioners at Customer Number: 69753,

Michael Nathaniel ROSENBLATT

all of Morrison & Foerster LLP and Apple Inc., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document.

Date	Michael Nathaniel ROSENBLATT Assignor
/24/2008 Date	Benjamin Lyon Assignor
Date	John Benjamin FILSON Assignor
9/2-1/08 Date	Steve Porter HOTELLING Assignor
Date	Gordon CAMERON Assignor
a/24/0%	de Man Maria
Date	Cameron FRAZIER

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Attorney Docket No.: 106842025100

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Date	Michael Nathaniel ROSENBLATT Assignor	
Date	Benjamin LYON Assignor	
9-25-200 S Date	John Benjamin FILSON Assignor	
Date	Steve Porter HOTELLING Assignor	
Date	Gordon CAMERON Assignor	
Date	Cameron FRAZIER Assignor	<u> </u>

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