PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas V. King	02/04/2010
Todd Benjamin	02/08/2010
Brett Bilbrey	02/02/2010

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014-2094

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12704418

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 839-5070
Email: horsley@fr.com
Correspondent Name: Elspeth S. White

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	18962-0307001
NAME OF SUBMITTER:	Christie Horsley

Total Attachments: 6

source=ASSIGNMENT_18962_0307001#page1.tif

PATENT REEL: 024032 FRAME: 0016

501110161

source=ASSIGNMENT_18962_0307001#page2.tif source=ASSIGNMENT_18962_0307001#page3.tif source=ASSIGNMENT_18962_0307001#page4.tif source=ASSIGNMENT_18962_0307001#page5.tif source=ASSIGNMENT_18962_0307001#page6.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Nicholas V. King, Todd Benjamin and Brett Bilbrey, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Touch Inputs interacting With User Interface Items

and w	mich is io	undin	
(a)		U.S. patent application execu	ted on, entitled as above, listing the above named persons as inventors.
(b)		U.S. patent application filed o ⊠ under Application No.12/70 □ with Express Mail No.	
(c)		U.S. Patent No.;, issued	

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the international Convention for the Protection of industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this	Signature of Inventor
4th day of February 2010	Nicholas V. King
Executed this	Signature of Inventor
day of20	Todd Benjamin
Executed this	Signature of Inventor
day of20	Brett 8librey

50697695.doc

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Nicholas V. King, Todd Benjamin and Brett Bilbrey, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Touch Inputs Interacting With User Interface Items

and which is found in				
(a)		U.S. patent application executed on	, entitled as above, listing the above named persons as inventors.	
(b)	Ø	U.S. patent application filed on February ☑ under Application No. 12/704,418 ☐ with Express Mail No. (Applica	11, 2010 tion Number not yet known).	
(c)		U.S. Patent No.:, issued		

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby coveriant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this		Signature of Inventor
day of	20	Nicholas V. King
Executed this day of	February 2010	Signature of inventor Todd Benjamin
Executed this		Signature of Inventor
day of		Brett Bilbrey

50697695.doc

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Nicholas V. King, Todd Benjamin and Brett Bilbrey, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at 1 Infinite Loop, Cupertino, California 95014-2094, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Touch Inputs interacting With User Interface Items

and which is found in

(a)		U.S. patent application executed on, entitled as above, listing the above named persons as inventors.
(b)	8	U.S. patent application filed on February 11, 2010 ☑ under Application No. 12/704,418 ☑ with Express Mail No. (Application Number not yet known).
(c)		U.S. Patent No.:, issued
An at this a	tomey of i	record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into the execution date of the application and/or the filing date and serial number of the application when officially known.
impro Convi treation ASSI	ig therefro vernents; ention for as of like p GNEE for	Intrinctudes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents om; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and and the right to claim priority based on the filing date of the foregoing patent application or patent under the International the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other ourposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said improvements.
ASSI would	GNORS h	ereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that with this assignment.
promi	otly upon t	urther covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents

and said equivalents thereof which may be necessary or desirable to carry out the purposes thoroof.....

Executed this		Signature of inventor	
say of	20	Nicholas V. King	
Executed this		Signature of inventor	
day of	20	Todd Benjamin	
Executed this		Signature of inventor	
ZNO day of	<u>February</u> , 20	Brett Bibrey	
50697695.doc			

RECORDED: 03/04/2010

PATENT

REEL: 024032 FRAME: 0023