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U.S. PTO
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02/08/2008



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To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)

- 1. Jeffrey J. Terlizzi
- 2. Jahan Minoo

Name: Apple Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1. 01/07/2008; 2. 01/29/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Street Address: 1 Infinite Loop

City: Cupertino

State: CA

Country: USA Zip: 95014

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
 Attorney Docket No. 104677-0069-101
 (P4994US1)

B. Patent No.(s)

Additional numbers attached? Yes NO

5. Name and address to whom correspondence concerning document should be mailed:

Name: Ropes & Gray LLP

Internal Address: Matthew Clements

Street Address: 1211 Avenue of the Americas

City: New York

State: NY Zip: 10036

Phone Number: 212.596.9000

Fax Number: 212.596.9090

Email Address: mathew.clements@ropesgray.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 06-1075

Authorized User Name Ropes & Gray LLP

9. Signature: Matthew Clements

Signature

Matthew Clements 54,040

Name of Person Signing

February 8, 2008

Date
 02/20/2008 MJAMA1 00000059 061075 12069352
 Total number of pages including cover
 01 For attachments, 4 for document

104677-0069-101 (P4994US1)

A S S I G N M E N T

WHEREAS, we, Jeffrey J. Terlizzi and Jahan Mino, citizens of the United States of America, having a mailing address at 1 Infinite Loop, Cupertino, CA 95014, have made an invention in:

MULTI-TOUCH DISPLAY SCREEN WITH LOCALIZED TACTILE FEEDBACK

and are about to make application for United States Letters Patent therefor, the same having been executed by us on even date(s) herewith; and

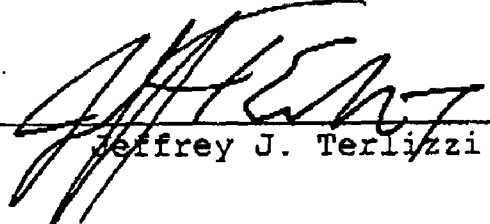
WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, CA 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of us hereby sells, assigns and transfers unto said Apple Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said

patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and each of us hereby authorizes and requests competent authorities to grant and issue any and all patents on said invention to said Apple Inc., as the assignee of the entire interest therein; and each of us further agrees to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, each of us have hereunto signed our names on the date(s) indicated hereinafter.

1/7/00
Date


Jeffrey J. Terlizzi

Date

Jahan Minoo

104677-0069-101 (P4994US1)

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IN TESTIMONY WHEREOF, each of us have hereunto signed our names on the date(s) indicated hereinafter.

Date

Jeffrey J. Terlizzi

1/29/2008
Date



Jahan Minoo