U.S. PTO 12/231575 09/03/2008

U.S. DEPARTMENT OF COMMERCE Form PTO-159 09-15-2008 United States Patent and Trademark Office OMB No. 0651-M COVER SHEET 3 ONLY 103524508 record the attached documents or the new address(es) below. To the Dire 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Michael N. Rosenblatt (09/03/2008), Andrew M. Van Court (09/03/2008), and Jeffrey D. Mullen (09/03/2008)Internal Address: X No Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 1 Infinite Loop Execution Date(s): in parentheses after inventor name x Assignment Merger Change of Name Security Agreement Joint Research Agreement Cupertino City: Government Interest Assignment California State: Executive Order 9424, Confirmatory License Country: United States of America 95014 Additional name(s) & address(es) X No attached? 4. Application or patent number(s): x This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) This application Additional numbers attached? 6. Total number of applications and 5. Name and address to whom correspondence 1 patents involved: concerning document should be mailed: Name: Edward J. Kelly **ROPES & GRAY LLP** 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 104677-0258-101 Authorized to be charged by credit card Street Address: One International Place Authorized to be charged to deposit account **Enclosed** None required (government interest not affecting title) **Boston** City: 8. Payment Information MA 02110 State: Zip: a. Credit Card Last 4 Numbers **Expiration Date** (617) 951-7532 Phone Number: (617) 235-0703 b. Deposit Account Number 18-1945 Fax Number: Authorized User Name Edward J. Kelly Email Address: 9. Signature: September 3, 2008 Date Tushar Parlikar - 61,715 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing 09/12/2008 DBYRNE 90090011 181945 12231575 81 FC: 8981 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM 111661886 US, on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: (Deise K. Timas)

Dated: September 3, 2008

ASSIGNMENT

WHEREAS, we, Michael N. Rosenblatt, a citizen of the United States of America, Andrew M. Van Court, a citizen of the United States of America, and Jeffrey D. Mullen, a citizen of the United States of America, respectively residing at 209 Harrison Avenue, Campbell, California 95008; Los Gatos, California 95032; and 731 South Negley Avenue, Apt. 2, Pittsburgh, Pennsylvania 15213, declare that we have made an invention in:

DATA STORE AND ENHANCED FEATURES FOR HEADSET OF PORTABLE MEDIA
DEVICE

and have made application for United States Letters
Patent therefore, the same being attached hereto; 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, we do hereby sell, assign and transfer unto the 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,

Active_11261720_1.DOC

PATENT REEL: 021528 FRAME: 0862

and any substitute applications therefore, 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 therefore, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Apple Inc., as the assignee of the entire interest therein; and we further agree 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, we have hereunto signed our names on the date(s) indicated hereinafter.

9/3/08

Michael N. Rosenblatt

9/3/08 Date

Andrew M. Van Court

Date

Jeffrey D. Mullen

Active_11261720_1.DOC

PATENT REEL: 021528 FRAME: 0863

RECORDED: 09/03/2008