

U.S. PTO  
11/818263  
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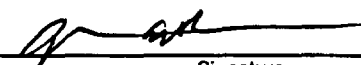


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**APPLICATION FORM COVER SHEET**  
**PATENTS ONLY**

Office: Please record the attached documents or the new address(es) below.

6.13.07

<b>1. Name of conveying party(ies):</b> Christoph Horst KRAH  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Apple Inc.</u> Internal Address: _____ Street Address: _____  1 Infinite Loop  City: <u>Cupertino</u> State: <u>California</u> Country: <u>United States of America</u> Zip: <u>95014</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>May 25, 2007</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>This application</u>  B. Patent No.(s) <u>11/818263</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Glenn M. Kubota</u> <u>MORRISON &amp; FOERSTER LLP</u> Internal Address: <u>Atty. Dkt.: 106842006400</u> Street Address: <u>555 West Fifth Street</u>  City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90013-1024</u> Phone Number: <u>(213) 892-5752</u> Fax Number: <u>(213) 892-5454</u> Email Address: <u>GKubota@mofo.com</u>	<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>03-1952</u> Authorized User Name <u>Glenn M. Kubota</u>	
<b>9. Signature:</b> <div style="text-align: center;">         _____        Signature     </div> <div style="text-align: right;">       _____        Date     </div> <div style="text-align: center;"> <u>Glenn M. Kubota - 44,197</u>        Name of Person Signing     </div> <div style="text-align: right;">       _____        Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">3</span> </div>	

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la-923842

**PATENT**  
**REEL: 019490 FRAME: 0338**

**ASSIGNMENT  
SOLE INVENTOR**

THIS ASSIGNMENT, by **Christoph Horst KRAH**, having a post office address of P.O. Box 1483, Los Altos, California 94023-1483 US (hereinafter referred to as the assignor), witnesseth:

WHEREAS, said assignor have invented certain new and useful improvements in **PERIODIC SENSOR AUTOCALIBRATION AND EMULATION BY VARYING STIMULUS LEVEL**, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of Delaware, 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 assignor 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 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 be 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 assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor 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 assignor 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 assignor 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 assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignor 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 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 assignor 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.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
*		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

Please direct all communications to:

Glenn M. Kubota  
 Morrison & Foerster LLP  
 555 West Fifth Street  
 Suite 3500  
 Los Angeles, California 90013-1024

Please direct all telephone calls to Glenn M. Kubota at (213) 892-5752.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

05/25/07

*Christoph Horst KRAH*

Date

Name: Christoph Horst KRAH  
 Residence: Los Altos, California US  
 Citizenship: United States of America  
 Post Office Address: P.O. Box 1483, Los Altos, California 94023-1483 US

Date

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 Citizenship:  
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