

# **RECORDATION FORM COVER SHEET PATENTS ONLY**

**CLIENT CODE:** APPLE.095A/P6369US1

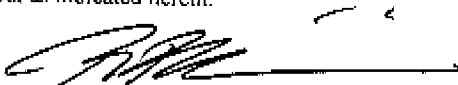
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

<b>Submission Type</b>  <input checked="" type="checkbox"/> New  <input type="checkbox"/> Resubmission (Non-Recordation)-Document ID# _____  <input type="checkbox"/> Correction of PTO Error - Reel # _____ Frame # _____  <input type="checkbox"/> Corrective Document - Reel # _____ Frame # _____	<b>Conveyance Type</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: September 17, 2008 and September 17, 2008.
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<b>Conveying Party(ies)</b>  Achim Luft (Exc. Date: 9/17/08), Maik Bienas (Exc. Date: 9/17/08).  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Receiving Party(ies)</b>  Name: APPLE INC. Address: 1 Infinite Loop, M/S 40-PAT Cupertino, CA 95014  Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>Application Number(s) or Patent Number(s)</b>  <input type="checkbox"/> Application filed herewith <input checked="" type="checkbox"/> Patent Application No(s): 12/217,433 (filed July 3, 2008) <input type="checkbox"/> Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>Correspondent Name and Address</b>  Name: Robert F. Gazdzinski, Esq. Internal Address: GAZDZINSKI & ASSOCIATES Street Address: 11440 West Bernardo Court, Suite 375 City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	<b>Fee Amount (37 CFR 3.41):</b> \$40.00  <input checked="" type="checkbox"/> Please charge our Deposit Account No. 501423 for any required fees.
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<b>Number of Properties</b> Enter the total number of properties involved: (1)
<b>Statement and signature</b>  To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.  <div style="display: flex; justify-content: space-between;"> <div> <u>Robert F. Gazdzinski</u>            Name of Person Signing         </div> <div style="text-align: center;">             Robert F. Gazdzinski; Reg. No. 39,990         </div> <div> <u>September 18, 2008</u>            Date         </div> </div>
<b>Pages</b> Enter the total number of pages of the conveyance document including any attachments: (2)
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**PATENT  
REEL: 021555 FRAME: 0585**

Application No.: 12/217,433  
Filing Date: July 3, 2008

PATENT  
Docket: APPLE.095A/P6369US1  
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## ASSIGNMENT

WHEREAS, We, **ACHIM LUFT**, a citizen of Germany, residing at Maibaumstr. 7h, 38118 Braunschweig, Germany; and **MAIK BIENAS**, a citizen of Germany, residing at Krögerstr. 44, 38124 Braunschweig, Germany, have invented certain new and useful improvements in an **APPARATUS AND METHODS FOR MANAGING ACCESS AND UPDATE REQUESTS IN A WIRELESS NETWORK** for which we have filed an application for Letters Patent on July 3, 2008 in the United States, Application No. 12/217,433;

AND WHEREAS, **APPLE INC.**, a California Corporation, with its principal place of business at 1 Infinite Loop, M/S 40-PAT, Cupertino, CA 95014 desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

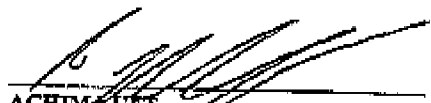
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 12/217,433  
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ASSIGNMENT

Executed this 17 day of September 2008.

  
ACHIM LUFF

Executed this 17<sup>th</sup> day of September 2008.

  
MAIK BIENAS