

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: November 22, 2005
Attorney Docket No. 9314-132

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[1] William O. Camp, Jr.

2. Name and address of receiving party(ies):

Sony Ericsson Mobile Communications AB
Nya Vattentornet, S-221 88
Lund, Sweden

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

Execution Date: [1] October 7, 2005

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

4. Application Serial No. 11/247,771, Filed October 11, 2005

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? Yes No

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

Robert W. Glatz
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

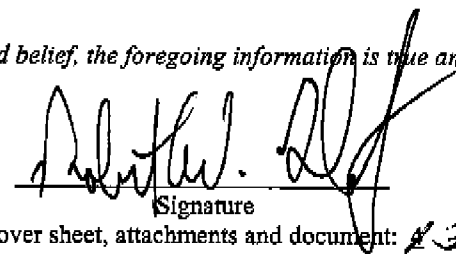
8. Deposit account number: 50-0220

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9. Statement and signature

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.

Robert W. Glatz, #36,811
Name of Person Signing



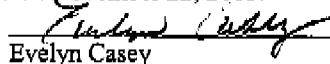
Signature

November 22, 2005
Date

Total number of pages including cover sheet, attachments and document: 13

**CERTIFICATION OF FACSIMILE TRANSMISSION
UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on November 22, 2005.


Evelyn Casey

CH \$40.00 600220 1124771

Attorney Docket No.: 9314-132

ASSIGNMENT

THIS ASSIGNMENT, made by me, **William O. Camp, Jr.**, citizen of the United States of America, residing at 400 North Boundary Street, Chapel Hill, North Carolina 27514;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **MEMORY SYSTEMS WITH COLUMN READ TO AN ARITHMETIC OPERATION CIRCUIT, PATTERN DETECTOR CIRCUITS AND METHODS AND COMPUTER PROGRAM PRODUCTS FOR THE SAME** for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, **Sony Ericsson Mobile Communications AB**, a corporation organized under the laws of Sweden, having a principal place of business at Nya Vattentornet, S-221 88 Lund, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

