

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: August 9, 2004
Attorney Docket No. 9342-195

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Johan Redestig

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

Sony Ericsson Mobile Communications AB
SE-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: June 21, 2004

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

4. Application Serial No. 10/864,278, filed June 9, 2004

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:

D. Scott Moore
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

DO NOT USE THIS SPACE

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.

D. Scott Moore #42,011
Name of Person Signing



Signature

August 9, 2004
Date

Total number of pages including cover sheet, attachments and document: 3

**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 703-306-5995 on August 9, 2004.


Traci A. Brown

CFH \$40.00 500220 10864278

Attorney Docket No.: 9342-195

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Johan Redestig**, a citizen of Sweden, residing at Disponentgatan 5, 211 57 Malmö, Sweden;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING A MEMORY BY STORING EXTERNAL OBJECTS IN A DYNAMIC HEAP**, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 10/864,278, filed June 9, 2004) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Sony Ericsson Mobile Communications AB**, a corporation organized under the laws of Sweden having a principal place of business at SE-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 therefor 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.

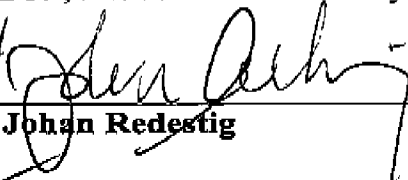
I hereby request that said Letters Patent be issued in accordance with this assignment.

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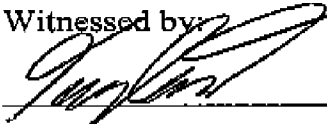
I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21 day of JUNE, 2004.



Johan Redestig (SEAL)

Witnessed by:


Date: 2004-06-21