



To: Commissio

102685071

Date: March 1, 2004
Attorney Docket No. 8196-16

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Jacob Strom
[2.] Tomas Akenine-Moller

3.3-04

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

Telefonaktiebolaget L M Ericsson (publ)
SE-126 25 Stockholm
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.] December 17, 2003
[2.] December 19, 2003

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

4. Application Serial No. 10/720,042, filed November 21, 2003

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 M. Meeks
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.

Robert M. Meeks #40,723
Name of Person Signing

Signature

March 1, 2004
Date

Total number of pages including cover sheet, attachments and document: 4

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 1, 2004.

Candi L. Riggs

03/04/2004 ECDOPER 00000150 500220 10720042

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40.00 DA

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Jacob Ström**, citizen of Sweden, residing at Heleneborgsgatan 6C, II tr, SE-117 32 Stockholm, Sweden; and **Tomas Akenine-Möller**, citizen of Sweden, residing at Träkilsgatan 137, SE-416 78 Göteborg, Sweden;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **GRAPHICS PROCESSING APPARATUS, METHODS AND COMPUTER PROGRAM PRODUCTS USING MINIMUM-DEPTH OCCLUSION CULLING AND ZIG-ZAG TRAVERSAL** for which an application for United States Letters Patent was filed on November 21, 2003 and has been assigned U.S. Application Serial No. 10/720,042; and

WHEREAS, **Telefonaktiebolaget L M Ericsson (publ)**, a corporation organized under the laws of Sweden, having registered offices at SE-126 25 Stockholm, 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;

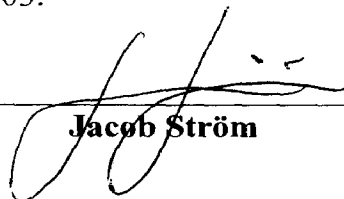
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, 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 us if this assignment and sale had not been made.

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

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

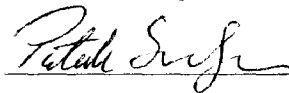
We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of 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 we hereby instruct, and further covenant and agree to bind our 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 Wednesday 17th of December, 2003.



Jacob Ström (SEAL)

Witnessed by:

 Patrik Sandgren

Date: 2003 Dec. 17

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this Fri day

19th of December, 2003.



Tomas Akenine-Möller (SEAL)

Witnessed by:



Date: 2003-12-19