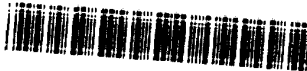


08-26-1998

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



100803265

To the Honorable Commissioner of
thereof.

the attached original documents or copy

1. Name of conveying party(ies):

MAGNUS FRODIGH; MAGNUS ALMGREN and
HÅKAN OLOFSSON

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 9, 1998

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

Telefonaktiebolaget L M Ericsson

Internal Address:

Street Address: S-126 25 Stockholm
SWEDEN

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the
application is: June 9, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard J. Moura
JENKENS & GILCHRIST, P.C.
3200 Fountain Place
1445 Ross Avenue
Dallas, Texas 75202-2799

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:

10-0447 (for deficiency only)

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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.

Richard J. Moura, Reg. No. 34,883
Name of Person Signing

Signature

August 13, 1998
Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments
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IPDAL:172564.1 34645-00421USPT

PATENT
REEL: 9397 FRAME: 0289

**ASSIGNMENT
(Joint)**

THIS ASSIGNMENT, by
Magnus Frodigh
Magnus Almgren
Håkan Olofsson

residing at

Risvägen 1F, SE-192 73 SOLLENTUNA, SWEDEN
Viktoriavägen 1, SE-191 43 SOLLENTUNA, SWEDEN
Ringvägen 50, SE-118 67 STOCKHOLM SWEDEN
(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
METHOD IN A MOBILE RADIO SYSTEM

() for which is a provisional application to be filed herewith; (X) which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; () bearing No. _____, and filed on _____, and

WHEREAS, Telefonaktiebolaget LM Ericsson, a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at S-126 25 STOCKHOLM SWEDEN, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, 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, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behalf and the use and behalf 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 Assignors had this sale and assignment not been made;

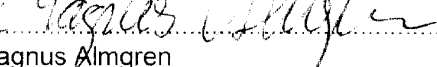
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignors is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the

Assignors 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, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, continuation-in-part of any applications 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent or Patents of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent or Patents to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date June, 9, 1998 Signature of Assignor 
Magnus Frodigh

Date June, 9, 1998 Signature of Assignor 
Magnus Almgren

Date June, 9, 1998 Signature of Assignor 
Håkan Olofsson