## 07-10-1998

FORM U.S. PATENT AND TRADEMARK OF RIC (Rev. 6/93)

To the Honorable Commission

KJELL GUSTAFSSON and ROOZBEH ATARIUS

Execution Date: MAY 13, 1998 and MAY 15, 1998

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

1. Name of conveying party(ies):

3. Nature of conveyance: [X] Assignment

respectively

Name:

[ ] Security Agreement

A. Patent Application No.(s)

document should be mailed:

09/042,534

JUN 2 9 1998

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6-29-98 Attorney's Docket No. 027557-012

and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: Telefonaktiebolaget LM Ericsson Address: S-126 25 Stockholm Additional name(s) of conveying party(ies) attached? [ | Yes [X] No Sweden J Change of Name Additional name(s) & address(es) attached? [ | Yes | [X] No If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 (one)

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Mark R. Kresloff, Registration No. P42

P.O. Box 1404

Name of Person Signing

Ronald L. Grudziecki, Esquire

Address: Burns, Doane, Swecker & Mathis, L.L.P.

Alexandria, Virginia 22313-1404

7. Total fee (37 CFR 3.41): \$40.00

[X] Enclosed

02-4800

8. Deposit account number:

June 29, 1998

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

[X] Authorized to be charged to deposit account, if necessary

Mail documents to be recorded with required cover sheet information to

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P\$7932

027557-012 Attorney's Docket No.

## **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by <u>KJEL GUSTAFSSON</u>, and <u>ROOZBEH ATARIUS</u>, residing at <u>BORGÁSSLINGAN 2. 224 72 LUND. SWEDEN</u> and <u>MUSIKANTVÄGEN 8B. 224 68 LUND. SWEDEN</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>RADIO RECEIVER</u>, □ which is a provisional application to be filed herewith; □ which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; ☑ bearing Application No. <u>09/042.534</u>, and filed on <u>MARCH 17</u>, 1998; and

WHEREAS, <u>TELEFONAKTIEBOLAGET LM ERICSSON</u>, a corporation duly organized under and pursuant to the laws of <u>SWEDEN</u> and having its principal place of business at <u>S-126 25 STOCKHOLM</u>, <u>SWEDEN</u> (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 Petent 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 of these presents, the Assignors are the sole and lawful owners 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

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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 or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and defense of Letters Patent or Patents for said inventions, without charge to the 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 of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date _	980513	Signature of Assignor	Heli Gall
			KJELL GUSTAFSSON
Date _	980515	Signature of Assignor	ROUZSEH ATARIUS
			ROUZBEN ATARIUS

(10/97)