



09-24-1998

D \$



y Docket No. 34645-00408USPT

FORM PTO-1595 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94)

R

100836728 COVER SHEET

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): RICHARD HELLBERG</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Telefonaktiebolaget L M Ericsson</p> <p>Internal Address: Street Address: S-126 25 Stockholm, Sweden</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: _____</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>8/20/98</u></p>	

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:

<p>A. Patent Application No.(s) <u>09/128,062</u></p>	<p>B. Patent No.(s) _____</p>
---	-----------------------------------

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Raymond Van Dyke Jenkins &amp; Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):..... \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>10-0447</u></p>
---	---

DO NOT USE THIS SPACE

HDF

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.*

<p><u>Raymond Van Dyke</u>, Reg. No. 34,746 Name of Person Signing</p>	<p> Signature</p>	<p><u>September 8, 1998</u> Date</p>
--	-----------------------	--

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

09/21/1998 JWR/TJMS 00000651 0912065

# ASSIGNMENT

WHEREAS, I, RICHARD HELLBERG, invented certain new and useful improvements in the following:

**SYSTEM AND METHOD EMPLOYING  
A REDUCED NCO LOOKUP TABLE**

for which I have made application for United States Letters Patent, the said application having been executed by me on August 20, 1998.

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON (publ), a corporation organized and existing under the laws of Sweden, having its principal place of business at S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of

Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and

legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct our attorneys to insert below\* the serial number and filing date of said application now identified as Case Docket No. 34645-00408USPT as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 09/128,062

Filing Date: August 3, 1998

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

20th day of August, 1998.

Richard Hellberg

Inventor's Name: RICHARD HELLBERG  
Address: Forellvägen 14, 3 tr  
SE-141 47 Huddinge  
Sweden

On the 20th day of August, 1998, before us personally appeared RICHARD HELLBERG to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.

Leif Bertholdson

Leif Bertholdson

Name

Plogvägen 13

18357 TÄBY, SWEDEN

Address

Mats Johansson

Mats Johansson

Name

Ankdammgatan 36

171 67 SOLNA, SWEDEN

Address