FORM PTO-1595 (Rev. 6-93)

OMB No. 0651 Tab setti. 04-21-1999



101014889

N FORM COVER SHEET

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ENTS ONLY

To the Honora. 101014889 marks	: Please record the attached original documents or copy			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Göran CARLSSON 4-7-99 Tomas LUNDBORG Per-Arne SANDEGREN	Name: <u>Telefonaktiebologet</u> <u>LM Ericsson (publ)</u>			
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:			
3. Nature of conveyance:	Street Address: <u>S-126 25 Stockholm, Sweden</u>			
X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached? YesX No			
Execution Date: February 16, 1999 & February 22, 1999	0940			
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: February 16, 1999 & February 22, 1999				
A. Patent Application No.(s)	B. Patent No.(s)			
09/3878410				
Additional numbers attached? Yes _X_ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1			
Name: Richard J. Moura	7. Total fee (37 CFR 3.41): \$ 40.00			
JENKENS & GILCHRIST, P.C.	_X_ Enclosed			
3200 Fountain Place 1445 Ross Avenue Dallas, Texas 75202-2799	Authorized to be charged to deposit account			
	8. Deposit account number:10-0447 (for deficiency only)			
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.				
$\mathcal{O}(\mathcal{O})$.				
Richard J. Moura Name of Person Signing Signature April 1993 Date				
Total number of pages including cover sheet, attachments, and document: Three (3)				

P09315
 Attorney Docket No.

ASSIGNMENT (Joint)

THIS ASSIGNMENT, by

- 1) Tomas Lundborg
- 2) Per-Arne Sandegren
- 3) Göran Carlsson

residing at

- 1) Fridhemsgatan 29A, S-112 40 STOCKHOLM, Sweden
- 2) Skånegatan 88, S-116 37 STOCKHOLM, Sweden
- 3) Odörtsgränd 10, S-165 72 HÄSSELBY

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in METHOD AND ARRANGEMENT IN A COMMUNICATION SYSTEM

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

WHEREAS, Telefonaktiebolaget LM Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at SE-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 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 ganted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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AND for the same consideration, the Assignors hereby convenant 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 convay 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 16/2 - 99	Signature of Assignor		undborg
		1000451	UHCHOOKA

Date 22/2 - 99 Signature of Assignor

Per-Arne Sandegren

16/2 - 99 Signature of Assignor Göran Carlsson

RECORDED: 04/07/1999