10-07-1999

torney Docket No. 44559-00005 PE9342US00

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

FORM PTO-1595

(Rev. 6-93)

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Tab settings - - . Please record the attached original documents or copy thereof. To the Honorable Commissioner of Patents and Trademarks: mru) 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Telefonaktiebolaget LM Ericsson Tor Björn Minde Street Address: Additional name(s) of conveying party(ies) attached? Yes X No SE-125 26 Stockholm, Sweden 3. Nature of conveyance: Merger X Assignment Security Agreement ____ Change of Name Additional name(s) & address(es) attached? ___ Yes _X_ No Other Execution Date: August 28, 1999 4. Application number(s) or patent number(s): 09/If this document is being filed together with a new application, the execution date of the application is: August 28, 1999 A. Patent Application No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should involved: One (1) be mailed: 7. Total fee (37 C.F.R. 3.41):.... \$ 40.00 Stanley R. Moore, Esq. Jenkens & Gilchrist, P.C. Enclosed 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799 Authorized to be charged to deposit 8. Deposit account number: 10-0447 (Attach duplicate copy of this page if paying by deposit account) 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.

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

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

Signature

10/06/1999 MTHAI1 00000120 09407599 Dallas2 621558 v 1, 44559 00001 40.00 0P 01 FC:581

Stanley R. Moore Name of Person Signing

Docket No.		

ASSIGNMENT

	WHEREAS, *** I, Tor Björn Minde ,,		
and	, have invented certain new and useful improvements in the following:		
_	MULTI-CHANNEL SIGNAL ENCODING AND DECODING		
for whi	ch we have made application for United States Letters Patent, the said application having		
been ex	recuted by us on;		
	WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON (publ) , a		
	corporation organized and existing under the laws of Sweden		
having	its principal place of business at SE-126 25 STOCKHOLM, Sweden		
(herein	after 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, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our 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, continued prosecution applications and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents

1

resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We 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

We 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.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us 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.

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

2

*Serial Number:	
Filing Date:	
IN WITNESS WHERE August, 199	OF, I have hereunto set my hand and seal this <u>28th</u> day of 99.
	TaBfil
	[Inventor's Signature]
	Tor Björn Minde
	[Inventor's Printed Name]
	Gäddviksvägen 19, SE-954 32 GAMMELSTAD
	[Inventor's Address] Sweden
On the Ashi day	of <u>finance</u> , 1999, before us personally appeared us known and known to us to be the individual named in and who
executed the foregoing instrume	ent, and acknowledged that he executed the same.
Auro Olderon	Address Address
Name	Address
Ally farming	ROSERDSIN 75650 OPFSALA SCIENCE
Name	Address

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ASSIGNMENT - Page 3

RECORDED: 09/28/1999

PATENT REEL: 010282 FRAME: 0372