02-22-2000

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595

OMB No. 0651-0011 (exp. 4/94)  Tab settings 10127	71943 • • • • • • • • • • • • • • • • • • •
To the Honorable Commissioner of Patents and Trademarks: P.	lease record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Wendelrup, Heino Kellerman, Michael Mercke, Johan Ptasinski, Kristoffer Rubbmark, Jan Bengtsson, Jonas Forsberg, Charles	2. Name and address of receiving party(ies):  Telefonaktiebolaget LM Ericsson  Street Address:  SE-126 25 Stockholm, Sweden
Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other	Additional name(s) & address(es) attached? Yes X No
Execution Date: 11/22/99, 11/23/99 & 11/24/99	09/491955
If this document is being filed together with a application is: 11/22/99, 11/23/99 & 11/24/99  A. Patent Application No.(s)  Additional numbers attack	
5. Name and address of party to whom correspondence concerning document should be mailed:  Richard J. Moura, Esq. Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799	6. Total number of applications and patents involved: One (1)  7. Total fee (37 C.F.R. 3.41): \$ 40.00  X Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 10-0447 (Attach duplicate copy of this page if paying by deposit account)
15.44.00	THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the any attached copy is a true copy of the original property.  Pighard J. Moura	foregoing information is true and correct and

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

Commissioner of Patents and Trademarks, Box Assignments

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PATENT REEL: 010554 FRAME: 0772

PHRASOS

	Attorney	Docket	No
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## ASSIGNMENT (Joint)

THIS ASSIGNMENT, by Heino Wendelrup, Michael Kellerman, Johan Mercke, Kristoffer Ptasinski, Jan Rubbmark, Jonas Bengtsson, and Charles Forsberg

residing at Rolfsgatan 12A, 214 34, Malmö, Sweden; Östragårdsvägen 4, 232 51 Åkarp, Sweden; Jägaregatan 330, 226 53 Lund, Sweden; Rudeboksvägen 239, 255 66 Lund, Sweden; Kungshällagatan 45, 212 30 Malmö, Sweden; Plommonvägen 12C, 223 55 Lund, Sweden; and Lindby 14, 274 93 Skurup, Sweden, respectively

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

WHEREAS, the Assignors have invented certain new and useful improvements in A Method and an Apparatus for Identifying a Battery

( ) for which is a provisional application to be	filed herewith; ( X ) which is a non-provisional
application having an oath or declaration exe	cuted 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 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;

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;

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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.

	001/00	
Date	99/4/22 s	ignature of Assignor
	/	Heino Wendelrup
Date	99-11-23 <b>S</b>	ignature of Assignor Hicket Leller
<b>D</b> 410		Michael Kellerman
<b>D</b> -65	97/11/24 s	ignature of Assignor Johan Mercke
Date		Johan Mercke
	99/11/24 s	Signature of Assignor
Date		Kristoffer Ptasinski
	091123	Signature of Assignor Assignark
Date	99 11 23	Jan Rubbmark
	901 12	
Date.	971123	Signature of Assignor Jonas Bengtsson
	99 1123	Orluner for gerg
Date.	7/1/11/20	Signature of Assignor
	-	Charles Folsberg