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Form P. 10/1595 RECORDATION FOR (Resp. 5/1)  WE No. 0651-0027 (exp. 5/31/2002)	ark Office	
To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Björn Bjäre (01/14/2004), Jonas Hansson (01/14/2004), Chi Thu Le (01/14/2004), and Lars Isberg (01/17/2004)	Name: Telefonaktiebolaget L M Ericsson (publ) Internal Address:	
Additional name(s) of conveying party(ies)  Yes X No	Street Address: SE 126-25	
3. Nature of Conveyance:   X Assignment  Merger		
Security Agreement Change of Name	City: Stockholm	
Other	Country: Sweden Zip:	
Execution Date: see Box 1, conveying parties	Additional name(s) & Yes x No address(es) attached:	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the example A. Patent Application No.(s):  10/666699	B. Patent No.(s):	
Additional numbers attach	ned? Yes x No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: Stanley R. Moore JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: Atty. Dkt.: 53807-00050USPT	x Enclosed	
Street Address: 1445 Ross Avenue, Suite 3200	Authorized to be charged to deposit account Authorized to be charged to credit card	
	(Form 2038 enclosed)	
City: State: Zip:	8. Deposit account number:	
Dallas TX 75202	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 info is a true copy of the original document.	+ 1 0111.	
Stanley R. Moore Name of Person Signing	Signature Date	
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listed item(s) as 1115

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Björn Bjäre; Jonas Hansson; Le Chi Thu; and Lars Isberg (hereinafter referred to as Assignors), residing at Skyttelinjen 21, SE- 226 49 Lund SWEDEN; Karl XII gata 10B, SE- 222 20 Lund SWEDEN; Jägaregatan 41, SE-226 52 Lund, SWEDEN; and Ellenborgsvägen 81, SE-212 33 Malmö, Sweden respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MIDDLEWARE APPLICATION MESSAGE/EVENT MODEL

, set forth in a Patent application for Letters Patent of the United States, already filed on September 19, 2003 as U.S. application No. 10/666699; and

WHEREAS, Telefonaktiebolaget L M Ericsson (publ), a Corporation organized under and pursuant to the laws of Sweden having its principal place of business at SE 126-25, Stockholm, SWEDEN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

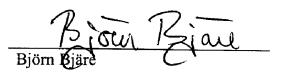
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All practitioners at Customer Number 23932

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

2004	-01-	14
Date		



Witness:

2004-01-14

Le Chi Thu

Witness:

2004-01-14 Bjon Bjal

Date



Witness:

2004 - 61 - 14 Date

Jonas Hansson

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2004-01-17	Lais Iffen
Date	Lars Isberg

Witness:

2004-01-17 Vermica Vermica Vermica Vermica Vermica Nilva

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**RECORDED: 02/10/2004**