


Attny Docket No.: P143620US1

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Reiner Ludwig Michael Meyer Joachim Sachs Stefan Wager Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: Telefonaktiebolaget LM Ericsson (publ) Internal Address: _____ _____ Street Address: SE-164 83 Stockholm, Sweden _____ City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			Execution Date: 07/09/2004, 07/08/2004, 07/08/2004, 07/27/2004 respectively		
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: _____ A. Patent Application No.(s) 10/504051 _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sidney L. Weatherford Internal Address: _____ _____ Street Address: Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 City: Plano State: TX Zip: 75024			6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1379		
DO NOT USE THIS SPACE					
9. Signature: Sidney L. Weatherford Name of Person Signing  Signature August 23, 2004 Date Total number of pages including cover sheet, attachments, and documents: <input type="text" value="6"/>					

Mail documents to be recorded with required cover sheet information to:  
 Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450  
 or fax documents to: 703-306-5995

CH \$40.00 501379 10504051

**Assignment Letter**

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we,

1) **Reiner Ludwig**, a citizen of **United States**, residing at **Bergstrasse 18, DE-52393 Huertgenwald, Germany**,

2) **Michael Meyer**, a citizen of **Germany**, residing at **Grossheidstr. 27, DE-52080 Aachen, Germany**,

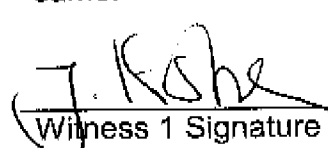
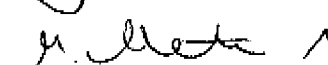
3) **Joachim Sachs**, a citizen of **Germany**, residing at **An den Finkenweiden 43, 52074 Aachen, Germany**, and

4) **Stefan Wager**, a citizen of **Norway**, residing at **Saarniraiviontie 5 D 17, 02770 Espoo, Finland**,

sell and assign to **Telefonaktiebolaget LM Ericsson (publ)**, a corporation organized under the laws of Sweden (the Company), having registered offices at SE-164 83 Stockholm, Sweden, its successors and assigns the entire right, title, and interest in and to the improvements in ***Semi-Reliable ARQ Method and Device Thereof***, invented by us, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

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Page 2 of 5**Assignment Letter**09.02.04  
Date  
Reiner Ludwig  
First Inventor

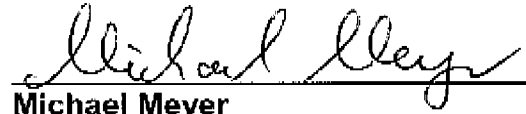
On the 09 day of July, 2004, before us personally appeared **Reiner Ludwig**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

  
Witness 1 SignatureJoan Kristensen  
Print NameAnnunziatenbach 47, 52062  
Address Aachen, Germany  
Witness 2 SignatureMartina Mertens  
Print NameWeissenburger Str. 31, 52068  
Address Aachen, Germany



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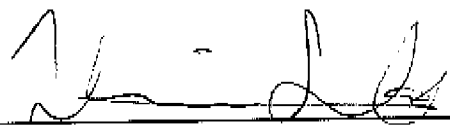
### Assignment Letter

8.7.2004  
Date



  
**Michael Meyer**  
Second Inventor

On the 08 day of July, 2004, before us personally appeared **Michael Meyer**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

	<u>Joan Kristensen</u>	<u>Annunziatenbach 47, 52062</u>
Witness 1 Signature	Print Name	Address Aachen, Germany
	<u>Martina Mertens</u>	<u>Weissenburger Str. 31, 52068</u>
Witness 2 Signature	Print Name	Address Aachen, Germany

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Page 4 of 5**Assignment Letter**8.7.2004  
Date  
**Joachim Sachs**  
Third Inventor

On the 08 day of July, 2004, before us personally appeared **Joachim Sachs**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

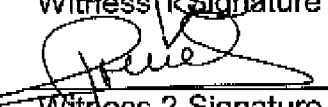
	<u>Joan Kristensen</u>	<u>Annunziatenbach 47, 52062</u>
Witness 1 Signature	Print Name	Address <u>Aachen, Germany</u>
	<u>Martine Mertens</u>	<u>Weissenburger Str. 31, 52068</u>
Witness 2 Signature	Print Name	Address <u>Aachen, Germany</u>

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Page 5 of 5**Assignment Letter**27.7.2004  
Date  
**Stefan Wager**  
Fourth Inventor

On the 27<sup>th</sup> day of July, 2004, before us personally appeared **Stefan Wager**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

  
Witness 1 SignatureTony Jokikyyry  
Print NameMetsäkuja 8, 02300  
Address

Espoo, Finland

  
Witness 2 SignatureSEBASTIEN PIERREL  
Print NameKUOHUKUJA 1R197  
Address20540 TURKU  
FINLAND