

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael Meyer</td><td>05/16/2006</td></tr><tr><td>Henning Wiemann</td><td>05/16/2006</td></tr><tr><td>Johan Torsner</td><td>05/16/2006</td></tr><tr><td>Mats Sagfors</td><td>05/17/2006</td></tr><tr><td>Jung-Fu Cheng</td><td>05/15/2006</td></tr></tbody></table>	Name	Execution Date	Michael Meyer	05/16/2006	Henning Wiemann	05/16/2006	Johan Torsner	05/16/2006	Mats Sagfors	05/17/2006	Jung-Fu Cheng	05/15/2006	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Telefonaktiebolaget LM Ericsson (publ)</td></tr><tr><td>Street Address:</td><td>SE-164 83</td></tr><tr><td>City:</td><td>Stockholm</td></tr><tr><td>State/Country:</td><td>SWEDEN</td></tr></table>	Name:	Telefonaktiebolaget LM Ericsson (publ)	Street Address:	SE-164 83	City:	Stockholm	State/Country:	SWEDEN					
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Street Address:	SE-164 83												
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11383830</td></tr></tbody></table>	Property Type	Number	Application Number:	11383830									
Property Type	Number												
Application Number:	11383830												
CORRESPONDENCE DATA													
Fax Number: (972)583-7864 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 972-583-5799													
Email: jackie.wilson@ericsson.com													
Correspondent Name: Roger Burleigh													
Address Line 1: 6300 Legacy Drive													
Address Line 2: M/S EVR 1-C-11													
Address Line 4: Plano, TEXAS 75024													
ATTORNEY DOCKET NUMBER:	P20897-US2												
NAME OF SUBMITTER:	Roger Burleigh												

CH 11383830 \$40.00

Total Attachments: 7

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Page 1 of 7**Assignment Letter**

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

1. **Michael Meyer**, a citizen of **Germany** residing at **Grossheidstrasse 27, DE-52080 Aachen, Germany**,
2. **Henning Wiemann**, a citizen of **Germany** residing at **Monheimsallee 29, DE-52062 Aachen, Germany**,
3. **Johan Torsner**, a citizen of **Sweden** residing at **Skogstorpssvagen 2 C9, FI-02430 Masaby, Finland**,
4. **Mats Sagfors**, a citizen of **Finland** residing at **Ravalsvagen 8C 13, FIN-02400 Kyrkslatt, Finland**, and
5. **Jung-Fu Cheng**, a citizen of **Taiwan** residing at **109 Bradwyck Drive, Cary, NC 27513, USA**

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 ***Automatic Repeat Request (Arq) Protocol Having Multiple Complementary Feedback Mechanisms***, invented by us, as described in the application for United States patent number 60/683621 with filing date of May 23, 2005, 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

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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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Assignment Letter

16.5.2006
Date

Michael Meyer
Michael Meyer
First Inventor

On the 16 day of May, 2006, 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.

[Signature] THALIA DELI BOCKRABEN 68, 52064 Aachen,
Witness 1 Signature Print Name Address Germany

[Signature] Joan Kristoven Grenzstr. 5, 4728 Hergenrath,
Witness 1 Signature Print Name Address Belgium

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Page 4 of 7**Assignment Letter**2006-05-16
DateHenning Wiemann
Henning Wiemann
Second Inventor

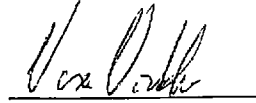
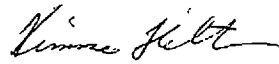
On the 16 day of May, 2006, before us personally appeared **Henning Wiemann**, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he/she executed the same.

Thalia Deli Boxgraben 68, 52064 Aachen,
Witness 1 Signature Print Name Address Germany

Joan Kristensen Grenzstr. 5, 4728 Heggenrade,
Witness 1 Signature Print Name Address Belgium

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Page 5 of 7**Assignment Letter**16 May 2006
Date
Johan Torsner
Third Inventor

On the 16th day of May, 2006, before us personally appeared **Johan Torsner**, 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 SignatureVesa Virtti
Print NamePisarnmäki 2A1 02250 Espoo, Finland
Address
Witness 1 SignatureKimmo Hiltunen
Print NameArmas Launisen k. 12 A7, 02650 Espoo, Finland
Address

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Assignment Letter

2006-05-17

Date

Mats Sagfors
Mats Sagfors
Fourth Inventor

On the 17 day of May, 2006, before us personally appeared **Mats Sagfors**, 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.

Kimmo Hiltunen

Witness 1 Signature

Kimmo Hiltunen

Print Name

Armas Launikkisen k. 12 A7, 02650 Espoo,
Finland

Address

Anna Larmo

Witness 2 Signature

Anna Larmo

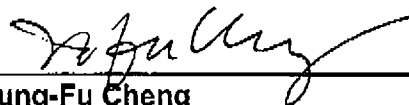
Print Name

Huopalahtientie 7 B 19, 00320
Helsinki,
Finland

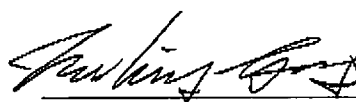
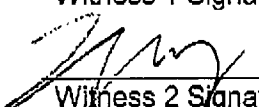
Address

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Page 7 of 7**Assignment Letter**05/15/06

Date


Jung-Fu Cheng
Fifth Inventor

On the 15 day of May, 2006, before us personally appeared **Jung-Fu Cheng**, 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>Jiann-Ching Guey</u>	<u>103 Wedgemere St, Cary</u>
Witness 1 Signature	Print Name	Address
	<u>Yi-Pin Wang</u>	<u>215 Cedarport Drive, Cary, NC 27513</u>
Witness 2 Signature	Print Name	Address