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102854453 ADATION FOR (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) PATENT	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
Tab settings ⇔ ⇔ ♥ ▼	<b>V V V</b>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):  Harri Hakala  Matti Halkosaari  Robert Törnkvist  Additional name(s) of conveying party(ies) attached?  Yes  No	2. Name and address of receiving party(ies)  Name: Telefonaktiebolaget LM Ericsson (publ)  Internal Address:					
3. Nature of conveyance:	4/11					
Assignment Merger  Security Agreement Change of Name  Other	Street Address: SE-164 83 Stockholm, Sweden					
	City:State:Zip:					
Execution Date: 03/30/04, 03/26/04, 03/26,04 respectively	Additional name(s) & address(es) attached? Yes V					
4. Application number(s) or patent number(s):						
If this document is being filed together with a new appl	lication, the execution date of the application is: 03/30/04					
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers att						
<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: 1					
Name:_Sidney L. Weatherford	7. Total fee (37 CFR 3.41)\$\_40.00					
Internal Address:	Enclosed					
04/14/2004 SHAJARRO 00000122 501379 10492045	Authorized to be charged to deposit account					
04 FC:8021 40.00 DA Street Address: Ericsson Inc.	8. Deposit account number:					
6300 Legacy Drive, M/S EVR 1-C-11	50-1379					
City: Plano State: TX Zip: 75024						
DO NOT USE	THIS SPACE					
9. Signature.						
Sidney L. Weatherford  Name of Person Signing	Signature April 7, 2004  Date					
Total number of pages including cove	er sheet, attachments, and documents: 5					

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

#### **Assignment Letter**

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

- 1) Harri Hakala, a citizen of Finland, residing at Rossinkatu 2 F 7, FI-20380 Turku, Finland,
- 2) Matti Halkosaari, a citizen of Finland, residing at Auranlaakson koulutic 4, 20540 Turku, Finland, and
- 3) Robert Törnkvist, a citizen of Sweden, residing at Björnbärsstigen 28. SE-374 40 Karlshamn, Sweden,

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 System and Method for Charging in a Communications Network and a Communications Network Charging Server, 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.

> PATENT REEL: 015854 FRAME: 0382

Attorney Docket Number P16317-US1 Page 2 of 4

## **Assignment Letter**

30.3.2004 Date			Hakala Inventor	<u></u>	
On the 30 day of MARCH, 2004, before us personally appeared Harri Hakala, 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.					
trage 1.	HANS AHL	BACK	TAHKAPOLKU 2	B 38, 20 7-20 TURKE FINLAND	
Witness 1 Signature	Print Name		Address	FINLAND	
La Ratte	LEENA	MATTILA	TORPPARINK	6 A Z, 20700	
Witness 2 Signature	Print Name		Address	GAZ, 20700 KAARINA,	

Attorney Docket Number P16317-US1 Page 3 of 4

### **Assignment Letter**

Date

Matti Halkosaari
Second Inventor

On the 26 day of March, 2004, before us personally appeared Matti Halkosaari, 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.

Mitness 1 Signature Print Name Address

Penituia 1

Janne Linnansuu Address

Witness 2 Signature Print Name Address

Attorney Docket Number P16317-US1 Page 4 of 4

### Assignment Letter

26/MARCH /2004 Date

Third Inventor

On the <u>26</u> day of <u>March</u>, 2004, before us personally appeared Robert Törnkvist, 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

Ann-Charlott Shyliquist, Tally 7, 37233 Rowners Y
Print Name Address

Hans Deborg, Lindvallsvag 1, 37024 Nathraby
Print Name Address

RECORDED: 04/07/2004

**PATENT** REEL: 015854 FRAME: 0385