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Form PTO-1595 (JUL 2 2 2005)	7-29-2005 U.S. Department of Commerce Patent and Trademark Office
TRADEMANTON TRECOTAL	Our Ref.: 4147-11
Mail Stop Assignment Recordation Services1Commissioner of Patents1	03050558
P.O. Box 1450 Alexandria, VA 22313-1450	
To the Honorable Commissioner of Patents and Trademarks: Ple	ase record the attached original documents or copy thereof.2. Name and address of receiving party(ies):
1. Name of conveying party(ies): Stefan HAKANSSON	2. Name and address of receiving party(ics).
Tomas LUNDBERG	Name: Telefonaktiebolaget LM Ericsson (publ)
Stefan BRUHN	Internal Address: Street Address:
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Stockholm
Assignment Merger	State/Country: Sweden
Security Assignment Change of Name Other	Zip: <u>SE-164 83</u>
Execution Date: June 10, 2005, 14 June 2005 and June 13, 2005, respectively	Additional name/s & address/es attached? 🔲 Yes 🛛 No
4. Application number(s) or patent number(s):If this document is being filed together with a new application, the execution	on date of the application is:
A. Patent Application No(s).	B. Patent No(s).
(1) 11/139,996	(1) (2)
(2) (3)	(2) (3)
Additional numbers a	ttached Yes No 6. Total number of applications & patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications & patents involved:
	7. Total fee (37 CFR 3.41) (8021) \$ 40.00
Name: H. Warren Burnam, Jr.	 Enclosed Authorized to be charged to deposit account #14-1140
Internal Address:	Authorized to be charged to deposit account #14-1140
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
DO NOT US	SE THIS SPACE
 Statements and signature. To the best of my knowledge and belief, the foregoing information 	ation is true and correct and any attached copy is a true copy
of the original document.	2
H. Warren Burnam, Jr. by Astron	July 22, 2005
Name of Person Signing Reg. No. 29,366	Date
	inal cover sheet, attachments, and document: [5]
25/2005 NHGUYEN1 00000071 141140 11139996	
C:8021 40.00 DP	
	97664
	PATENT

REEL: 016809 FRAME: 0007

ASSIGNMENT

WHEREAS, Stefan Håkansson Stefan Bruhn Tomas Lundberg, (hereinafter ASSIGNOR) of Storstigen 14, SE-974 32 Luleå, Vassvägen 11B, SE-192 67 Sollentuna, Fänriksgatan 10, SE-976 31 Luleå Sweden; has invented a certain improvement in METHOD AND ARRANGEMENTS FOR ADAPTIVE THRESHOLDS IN CODEC SELECTION for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on 31 May 2005;

WHEREAS, Telefonaktiebolaget LM Ericsson (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at Stockholm, Sweden S-126 25, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

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AGREED and executed as noted below:

Date June 10,2005 Stefan Håkansson Witnessed by: Date: Name: June 10, 2005

- 2 -

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PATENT REEL: 016809 FRAME: 0009

AGREED and executed as noted below:

14/06/2005 Date

Witnessed by:

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Name: Ingene Juliansion Date:

Two hully Tomas Lundberg

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PATENT **REEL: 016809 FRAME: 0010**

AGREED and executed as noted below:

050613 Date

Witnessed by:

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Anders Prilson Name:

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Date:	<i></i>		

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PATENT REEL: 016809 FRAME: 0011

RECORDED: 07/22/2005