Form PTO-1595 1-31-92

U.S. Department of Commerce Patent and Trademark Office

## **RECORDA**

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Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450



Our Ref.: 2380-761

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
	2. Name and address of receiving party(ies):	
Jim SUNDQVIST	N	
Fredrik JANSSON	Name: Telefonaktiebolaget LM Ericsson (publ)	
	Internal Address:	
	Street Address: S-126 25	
Additional name/s of conveying party/ies attached?		
3. Nature of conveyance:	City: Stockholm	
	State/Country: Sweden	
Security Assignment Change of Name	Zip:	
Other		
Execution Date: June 23, 2003 and June 5, 2003,	Additional name/s & address/es attached?  Yes No	
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).	B. Patent No(s).	
(1) 10/451,382	(1)	
(2)	(2)	
(3)	(3)	
Additional numbers att		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1	
concerning document should be mailed:		
	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: H. Warren Burnam, Jr.	Enclosed	
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.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which	
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
8 <sup>th</sup> Floor	filed in this application by this firm) to our <b>Account No.</b>	
City: Arlington State: VA Zip: 22201	14-1140.	
DO NOT USE THIS SPACE		
9. Statements and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
H. Warren Burnam, Jr. MIND See Cheese D. November 6, 2003		
Name of Person Signing Signat	Date	
Reg. No. 29,366	Date ,	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [4]		

**PATENT** 

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**REEL: 014812 FRAME: 0892** 

P13938US1 2380-761

## **ASSIGNMENT**

WHEREAS, Jim SUNDQVIST and Fredrik JANSSON (hereinafter ASSIGNORS) of Regnvägen 80, Luleå, Sweden S-976 32; and Ripvägen 7, Sundbyberg, Sweden, respectively, have invented a certain improvement in **METHOD AND A**COMMUNICATION APPARATUS IN A COMMUNICATION SYSTEM for which a so-entitled application for Letters Patent of the United States is filed in the United States Patent and Trademark Office concurrently herewith;

WHEREAS, **Telefonaktiebolaget LM Ericsson (publ)** (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at S-126 25, Stockholm, Sweden, 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. 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:

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 non-provisional applications or any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application, or any other patent application 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.

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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.

AGREED and executed as noted below:	TAN
Date	Sin SUNDQVIST
Witnessed by:	
JUN SW	2007-06-23
Name: MONICA SUND QUIST	Date:
Date	Fredrik JANSSON
Witnessed by:	

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.

AGREED and executed as noted below:

Date	Jim SUNDQVIST
Witnessed by:	•
Name:	Date:
05/06/03	1 AM
Date	Fredrik JANSSON
Witnessed by:	0
Francise Vandonsselaire	05/06/03
Name:	Date:

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