Form PTO-1595 1-31-92 ·

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**IEET** 

1-31-92 Our Ref.: JRL-4208-45



To the Director of the U.S. Petent and Tray	7632	
To the Director of the O.S. Patent and Trac	Jugular documents of copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1 Peter Larsson 5		
2 6	1) Name: Telefonaktiebolaget LM Ericsson (publ)	
B 7	Street Address:	
8	City: Stockholm	
	State/Court Sundan 7' 0.100.05	
Additional name/a of conveying party/ice attached?	State/Country: Sweden Zip: S-126 25	
Additional name/s of conveying party/ies attached?	2) N	
3. Nature of conveyance:	2) Name Street Address:	
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Execution Date: 6/14/06	Additional name/s & address/es attached?  Yes  No	
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.	
A. Patent Application No(s).	B. Patent No(s).	
(1) 10/584,859		
(2)	(1) (2) (10/584859	
(3)	(3)	
Additional numbers at		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:	
concerning document should be mailed:	parents involved,	
desired and an interior.	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: John R. Lastova	Enclosed	
Volin IX. Eustova	Authorized to be charged to deposit account #14-1140	
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Street Address: Nixon & Vanderhye P.C.		
901 North Glebe Road	deficiency in the fee(s) filed, or asserted to be filed, or which	
11th Floor	should have been filed herewith (or with any paper thereafter	
	filed in this application by this firm) to our Account No.	
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John R. Lastova	The A 2007	
	June 4, 2007	
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06/06/2007 GFREY1 40.00 OP 01 FC:8021

**PATENT** 

REEL: 019457 FRAME: 0424

## **ASSIGNMENT**

WHEREAS, Peter Larsson (hereinafter ASSIGNOR) of Ballonggatan 2, SE-169 71

Solna, Sweden, has invented a certain improvement in METHOD AND ARRANGEMENT

FOR ARQ DATA TRANSMISSION for which a so-entitled application for Letters Patent

of the United States is being concurrently executed herewith; was filed in the United States

Patent and Trademark Office on June 28, 2006 under Serial No. 10/584,859

WHEREAS, Telefonaktiebolaget LM Ericsson (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at SE-164 83 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.

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PATENT REEL: 019457 FRAME: 0425 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;

AGREED and executed as noted below:

14/6-2006	Nester Larsson
Date	Peter Larsson
Witnessed by: Name: Will full	Date: 14/6-2006
NIKLAS JUHANSSUM	
Date	
Witnessed by:	
Name:	Date:

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