Form PTO-1595 1431-92



U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 4147-55

05-10-2004



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Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Peter LARSSON S. Y-6 W	
Niklas JOHANSSON	Name: Telefonaktiebolaget LM Ericsson
	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	Zip: <u>SE-126 25</u>
Other	
Execution Date: 1/7/04 and 1/8/04	Additional name/s & address/es attached?  Yes No
A Amiliani manala (A)	
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:	
document is come free together with a new application, the execution	it date of the application is:
A. Patent Application No(s).	B. Patent No(s).
(1) 10/729,846	(1)
(2)	$\begin{pmatrix} 1 \\ (2) \end{pmatrix}$
(3)	$\begin{pmatrix} (2) \\ (3) \end{pmatrix}$
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: John R. Lastova	
	Authorized to be charged to deposit account #14-1140
Internal Address:	
Street Address Niver 9 XV 1 1 D.C.	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road  8 <sup>th</sup> Floor	should have been filed herewith (or with any paper thereafter
*** ** ** ** ** ** ** ** ** ** ** ** **	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	
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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.	
$\mathcal{L}(\mathcal{L}(\mathcal{L}))$	
John R. Lastova	May 4, 2004
Name of Person Signing Signat	ure Date
Reg. No. 33,149	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [4]	

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PATENT Pocument REEL: 015298 FRAME: 0882

## **ASSIGNMENT**

WHEREAS, Peter LARSSON, Niklas JOHANSSON, (hereinafter ASSIGNORS) of Balonggatan 2 1 tr, Solna, Sweden SE-169-71; Orkanvägen 25, Järfälla, Sweden SE-177 71; respectively, have invented a certain improvement in MULTI-USER DIVERSITY FORWARDING 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 December 8, 2003 under Serial No.

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

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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;

AGREED and executed as noted below:

Witnessed by:

- 2 -

Witnessed by:

Harrices Cramby

Date: 2003-01-08

- 3 -

**RECORDED: 05/04/2004** 

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**PATENT**