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Staffan JOHANSSON	
Erik JONSSON	Name: Telefonaktiebolaget LM Ericsson (publ)
FEB 1 LOUZ &	Internal Address:
2.14.02 3	Street Address: S-126 25
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Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Stockholm
	State/Country: Sweden
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Execution Date: January 31, 2002; February 5, 2002	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 execu	tion date of the application is:
A. Patent Application No(s).	B. Patent No(s).
(1) 09/998,934	(1)
(2)	(2)
(3)	(3)
Additional numbers	-
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1
concerning document should be mailed:	7 T + 1 C (27 OFD 2 41)
N D In	7. Total fee (37 CFR 3.41) \$ 40.00
Name: H. Warren Burnam, Jr.	Enclosed Authorized to be charged to deposit account #14,1140
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Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> , or credit any overpayment, in the fee(s) filed, or
1100 North Glebe Road	asserted to be filed, or which should have been filed herewith
8 th Floor	(or with any paper thereafter filed in this application by this
City: Arlington State: VA Zip: 22201	firm) to our Account No. 14-1140.
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of the original document.	.
H. Warren Burnam, Jr.	February 14, 2002
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	ginal cover sheet, attachments, and document: [3]
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PATENT

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ASSIGNMENT

WHEREAS, **Staffan JOHANSSON** and **Erik JONSSON** (hereinafter ASSIGNORS) of **Luleå**, **Sweden**, and **Luleå**, **Sweden**, respectively, have invented a certain improvement in **USING GEOGRAPHICAL COORDINATES TO DETERMINE MOBILE STATSION TIME POSITION FOR SYNCHRONIZATION DURING DIVERSITY HANDOVER** for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as a provisional application on December 4, 2000 and afforded Serial No. 60/250,475, and for which a so-entitled non-provisional application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on December 3, 2001;

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.

PATENT REEL: 012588 FRAME: 0173 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:

2002-01-31	Steffan Chomson
Date	Staffan JOHANSSON
Witnessed by:	
Walter Mully	2002-01-31
Name:	Date:
2002-02-05	Enk JONSSON
Date	Erik JONSSON
Witnessed by:	2002-02-05
Name:	Date:

- 2 -

PATENT 581554
REEL: 012588 FRAME: 0174

RECORDED: 02/14/2002