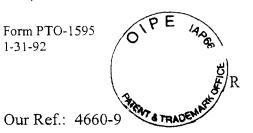
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U.S. Department of Commerce

United States Patent and Trademark Office

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The mic Director of the U.S. Fatent and Trademark Office: Please f	To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
1 Magnus WALLMARK 5	· ·	
2 Mattias JONSSON 6	1) Name: Telefonaktiebolaget LM Ericsson (publ)	
7	Street Address:	
4 8	City: Stockholm	
°	Char /C at C at 1 7' C 1 (4.02	
1 11/2 1 / C / 1 / 10 D	State/Country: Sweden Zip: S-164 83	
Additional name/s of conveying party/ies attached?	2) Name	
3. Nature of conveyance: ☐ Merger	2) Name Street Address:	
Assignment Merger Security Assignment Change of Name	City:	
Other	State: Zip:	
	State.	
Execution Date: February 11, 2007 and February 14, 2007, respectively	Additional name/s & address/es attached? Yes No	
4. Application number(s) or patent number(s): Thi	s assignment is being filed together with a new application.	
A. Patent Application No(s).	B. Patent No(s).	
(1) 10/582,490	(1)	
(2)	(2)	
(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:		
1	7. Total fee (37 CFR 3.41) \$ 40.00	
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Name: H. Warren Burnam, Jr.	⊠ Enclosed	
Name: H. Warren Burnam, Jr. Internal Address:	Enclosed Authorized to be charged to deposit account #14-1140	
Internal Address:	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any	
Internal Address: Street Address: Nixon & Vanderhye P.C.	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which	
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Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which 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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Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No.	
Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT US	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.	
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Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203 DO NOT US 9. Statements and signature. To the best of my knowledge and belief, the foregoing information of the original document. H. Warren Burnam, Jr. Name of Person Signing Reg. No. 29,366	Enclosed Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140. E THIS SPACE April 10, 2007	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, Magnus WALLMARK and Mattias JONSSON, (hereinafter ASSIGNORS) of Wadmansgatan 8, Göteborg, Sweden S-412 53; and Påskbergsgatan 8, Göteborg, Sweden S-412 68, respectively, have invented a certain improvement in EXCHANGEABLE MODULE FOR ADDITIONAL FUNCTIONALITY for which a soentitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on June 12, 2006 under Serial No.

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-164 83 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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PATENT REEL: 021589 FRAME: 0010 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:

2 : - /	
Date	Magnus WALLMARK
Witnessed by:	
Name: 0.000	Date: 2007 -02-11

Mattias JONSSON

Witnessed by:

Name: Enk Lodin Ell Date: 2006-12-14

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