

A/ 581-40

AP2 Rec'd PCT/PTO 28 NOV 2006

HEET

12-06-2006

Our Ref.: 4147-192



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original documents or copy thereof.

To the Director of the U.S. Patent and Tr.	
1. Name of conveying party(ies): 1 Martin ALM 5 2 Magnus L. BERG 6 3 Johnny AHL 7 4 8	2. Name and address of receiving party(ies): 1) Name: Telefonaktiebolaget LM Ericsson (publ) Street Address: City: Stockholm State/Country: Sweden Zip: SE-164 83 2) Name Street Address: City: State: Zip: Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Additional name/s of conveying party/ies attached? <input type="checkbox"/>	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: November 3, 2006; November 21, 2006; November 23, 2006 (respectively)	

12/01/2006 MKAYPAGH 00000006 11597835
05 FC:8021

4. Application number(s) or patent number(s): A. Patent Application No(s). (1) To be assigned 11597835	<input checked="" type="checkbox"/> This assignment is being filed together with a new application. B. Patent No(s). (1) (2) (3)
(40.00 DP) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: H. Warren Burnam, Jr. Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> 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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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. Name of Person Signing Reg. No. 29,366	 Signature	November 28, 2006 Date
Total number of pages including original cover sheet, attachments, and document:		[3]

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We Martin Alm, Magnus L. Berg

, and Johnny Ahl, of
Gundefjällsgatan 389, SE-431 51 MÖLNDAL, Sweden, Fridhamsgatan 13, SE-11240 Stockholm Sweden

, and Årenprisivägen 103, SE-590 62 LINGHEM,
Sweden, respectively, (see attached sheet for additional inventors) have made a

certain new and useful invention as set forth in an application for United States Letters
 Patent for an invention entitled TA update in adaptive antenna systems

, and executed by us on _____

, Serial No. _____,

filed _____;

AND WHEREAS Telefonaktiebolaget LM Ericsson (publ), of _____
SE-164 83 STOCKHOLM, Sweden, is desirous of acquiring the entire

right, title and interest in and to said invention and in and to any and all Letters Patent of
 the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand,
 receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over
 unto Telefonaktiebolaget LM Ericsson (publ), its legal
 representatives, successors, and assigns, the entire right, title and interest in and to said
 invention as set forth in the above-mentioned application, and in and to any and all patents
 of the United States which may be issued for said invention;

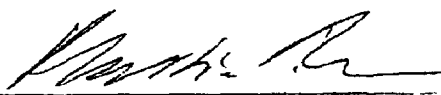
We request the Commissioner of Patents and Trademarks to issue any Letters Patent
 of the United States which may be issued for said invention to said Telefonaktiebolaget LM
Ericsson (publ), its legal representatives, successors or

assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

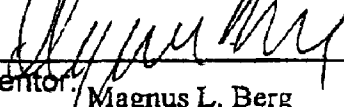
We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of _____ the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

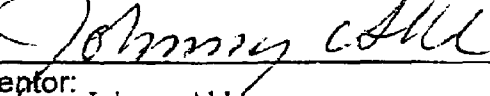
061103
Date:

(1) 
Inventor: Martin Alm

061121
Date:

(2) 
Inventor: Magnus L. Berg

061123
Date:


(3) 
Inventor: Johnny Ahl

Date:

(4) _____
Inventor:

WITNESSES:

(1) JUAN RAVENTOS
06 11 03
Date:

(3) 
06 11 23
Date:

(2) Anders Lidman
06-11-21
Date:

(4) _____
Date: