FORM PTO-1595	06-02-1999 IEET U.S. DEPARTMENT OF COMMERCE				
1-31-92	Patent and Trademark Office				
The Honorable Commissioner of Patent	d 01 05 02 00				
1. Name of conveying party(ies):	101052320 <u>P</u> 2. Name and address of receiving party(ies):				
Robert A. Sadler and Gerard Hayes	Name: Ericsson, Inc.				
	Internal Address: 7001 Development Drive				
Additional names of conveying party(ies) attached? □ yes □ no	Street Address:				
3. Nature of conveyance:	City Research Triangle Park State North Carolina Zip 27709				
Assignment DMerger Security Agreement Change of Name Other	Additional name(s) & address(es) attached?  Yes  No e				
Execution Date: 5/12/99					
4. Application number(s) or patent number(s):					
If this document is being filed together with a r	new application, the execution date of the application is: 5/12/99				
A. Patent Application No.(s)	B. Patent No.(s)				
09313044	Additional numbers attached? 🛛 Yes 🔀 No				
<ol> <li>Name and address of party to whom correspondence concerning document should be respondence.</li> </ol>	6. Total number of applications and patents involved: 1 mailed:				
Name: David E. Bennett, Esq. Internal Address: Rhodes, Coats & Bennett, L.L.F	7.     Total fee (37 CFR 3.41): \$40.00       P.     Enclosed				
Street Address: P.O. Box 5	Authorized to be charged to deposit account				
	8. Deposit account number:				
City: Raleigh State: NCZip: 275	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the forego	noing information is true and correct and any attached copy is a true copy of the original document.				
Name of Person Signing	Signature Date				
Total number of pages comprising cover sheet: 1					
OMB NO. 0651-0011 (exp. 4/94)					
	Do not detach this portion				
Mail documents to be recorded with required cove	er sheet information to:				
	er sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231				
document and gathering the data needed, and comp	eet is estimated to average about 30 minutes per document to be recorde childing time for reviewing the pleting and reviewing the sample cover sheet. Send comments regarding this cover estimate to the U.S. Patent ns, PK2-1000C, Washington, D.C. 20231, and to the Office of Management d Budget, Paperwork Reduction				
	PASE PASE REEL: 009981 FRAME: 0394				

## Attorney Docket Number P-4015.254/P10429-US1-RMOT

## ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, we, Robert A. Sadler, residing at 1507-515 Woodway Club Drive, Durham, North Carolina 27713; and Gerard Hayes, residing at 207 Abercrombie Rd, Wake Forest, North Carolina 27587; both citizens of the United States; we sell and assign to Ericsson Inc., a Delaware Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a PARASITIC DUAL BAND MATCHING OF AN INTERNAL LOOPED DIPOLE ANTENNA, invented by us as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements to Ericsson Inc., or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to the Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

North Carolina Wake County Barbara A. Friedewald

Robert A. Sadler

I, <u>Robert A. Sadter</u>, a Notary Public for said County and State, do hereby certify that Robert A. Sadler personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the	1202	day of	mary
19 <u>99</u>			

(Official Seal)

Jacbara Q. Griedewald Notary Public

My commission expires March 1, 2003.

PATENT REEL: 009981 FRAME: 0395

Attorney Docket Number P-4015.254/P10429-US1-RMOT

## ASSIGNMENT LETTER

North Carolina Wake County

I, <u>Barbara A. Friedewald</u>, a Notary Public for said County and State, do hereby certify that Gerard Hayes personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the  $12^{\text{CA}}$  day of May

(Official Seal)

Barbara a. Freehewald Notary Public

My commission expires March 1, 2003.