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Robert A Zak Name Ericsson, Inc. Internal Address: 7001 Development Drive	Eric A. Shull		2. N	Name and address of receiving party(ies):				
Additional names of conveying particies) attached? yes no Street Address: City Research Triangle Park State North Carolina Zip 27709			Name:_I	Name: Ericsson, Inc.				
3. Nature of conveyance: City Research Triangle Park State North Carolina Zip 27709 Assignment Merger Additional name(s) & address(es) attached? Yes No Security Agreement Change of Name Other Execution Date: 9/29/99 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: 9/29/99 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom 6. Total numbers attached? Yes No 5. Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence concerning document should be mailed: Name: John R. Owen, Esq. 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Coats & Bennett, P.L.L.C. Enclosed Street Address: 1100 Crescent Green, Suite 206 Deposit account number: 18-1167 City: Cary State: NC Zip: 27511 (Attach duplicate copy of this page if paying by deposit account 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 doc John R. Owen Name of Person Signing Total number of pages comprising cover sheet (1/2/197) \$360/15 (1/2/197) \$3			Internal	Address:	7001 Development	Drive		35
3. Nature of conveyance: City Research Triangle Park State North Carolina Zip 27709 Assignment Merger Additional name(s) & address(es) attached? Yes No Security Agreement Change of Name Other Execution Date: 9/29/99 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: 9/29/99 A. Patent Application No.(s) B. Patent No.(s) 5. Name and address of party to whom 6. Total numbers attached? Yes No 5. Name and address of party to whom 6. Total number of applications and patents involved: 1 correspondence concerning document should be mailed: Name: John R. Owen, Esq. 7. Total fee (37 CFR 3.41): \$40.00 Internal Address: Coats & Bennett, P.L.L.C. Enclosed Street Address: 1100 Crescent Green, Suite 206 Deposit account number: 18-1167 City: Cary State: NC Zip: 27511 (Attach duplicate copy of this page if paying by deposit account 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 doc John R. Owen Name of Person Signing Total number of pages comprising cover sheet (1/2/197) \$360/15 (1/2/197) \$3	Additional names of conveying party(ies) attached? ☐ yes ☐ no		Street Address:				ប្ត	
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PATENT REEL: 010296 FRAME: 0023

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, Eric A. Shull, a citizen of the United States, residing at 121 Felspar Way, Raleigh, North Carolina 27606 and Robert A. Zak, a citizen of the United States, residing at 301 Wedgemere St., Apex, North Carolina 27502; 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 ARTIFICIAL RAMPING OF TRANSMIT POWER FOR BURST TRANSMISSIONS, 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 or resulting therefrom to said 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 said 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 said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

49-9-29	EShuee			
Date	Eric A. Shull			
99-9-28	-52M G R			
Date To the second seco	Robert A. Zak			
	all a fe			
North Carolina				

I, Barbara A. Friedewald, a Notary Public for said County and State, do hereby certify that Eric A. Shull personally appeared before me this day and acknowledged the due

Witness my hand and official seal, this the 29th day of September,

(Official Seal)

Aubau 1. Yue devall

Notary Public

Wake County

execution of the foregoing instrument.

My commission expires / /

Attorney Docket Number P-4015.360/P10501-BMOT

ASSIGNMENT LETTER

North Carolina

Lake County

I, Barbara A. Friedewald

hereby certify that Robert A. Zak personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 39th day of September

(Official Seal)

Auch 3203.

My commission expires Auch 3203.

2

RECORDED: 09/30/1999

PATENT REEL: 010296 FRAME: 0025