ASSIGNMI	ENT R	ECORD	ATION	FOR

12-30-1998

December 10, 1

To the Honorable Commissioner of Patents and  ${\bf 1}$ 

100931719

Attorney Dkt 8194-14

	Please record the attached original documents or copy thereot.					
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
	Paul Wilkinson Dent	Ericsson Inc. 7001 Development Drive P.O. Box 13969 Research Triangle Park, NC 27709				
4/20910H	Additional name(s) of conveying party(ies) attached?YesX No					
	3. Nature of conveyance:					
	X Assignment Merger Security Agreement Change of Name Other					
$\circ$	Execution Date: December 7, 1998	Additional name(s) & address(es) attached?Yes_X No				
	4. Application Serial NoPatent No.  If this document is being filed together with a new application, is: December 7, 1998  Additional numbers attached?Yes _X_ No  5. Name and address of party to whom correspondence concerning document should be mailed:  Mitchell S. Bigel  Myers Bigel Sibley & Sajovec P. O. Box 37428  Raleigh NC 27627	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$40.00  X Enclosed Authorized to be charged to deposit account  8. Deposit account number: 50-0220				
	DO NOT USE THIS SPACE					
12	Mitchell S. Bigel, #29,614 Name of Person Signing  Mitchell S. Bigel, #29,614 Signature	ion is true and correct and any attached copy is a true copy  December 10, 1998  Date				
[	Total number of pages including cover sheet, attachments and doc	eument: 3				

**PATENT** 

**REEL: 9660 FRAME: 0879** 

## **ASSIGNMENT**

THIS ASSIGNMENT, made by me, Paul Wilkinson Dent, a citizen of Great Britain, residing at 637 Eagle Point Road, Pittsboro, County of Chatham, North Carolina 27312; WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in LINEAR AMPLIFICATION SYSTEMS AND METHODS USING MORE THAN TWO CONSTANT LENGTH VECTORS for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, Ericsson Inc., a Delaware corporation having a principal place of business at Research Triangle Park, County of Wake, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said

PATENT REEL: 9660 FRAME: 0880 invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this  $\mathcal{F}$  day of  $\mathcal{DEC}$ , 1998.

| July Wilkinson Dent | (SEAL)

STATE OF NORTH CAROLINA	)	
	)	ss:
COUNTY OF WAKE	)	

Notary Public

SEAL

My Commission Expires:

**RECORDED: 12/10/1998** 

8194-217.Assignment

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