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02-23-2000



HEET

Patents Only

To the Honorable Commissioner of Patents and 101 Please record the attached original documents or copy moreon.	272758	February 8, 2000 Attorney Dkt. 8194-337
Name of conveying party(ies): Paul W. Dent Kambiz C. Zangi	2. Name and address of receiving particles on Inc. 7001 Development Drive P.O. Box 13969 Research Triangle Park, NC 277	5 U.S. P
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name		
Other Execution Date: January 14, 2000	Additional name(s) & address(es) attached	
If this document is being filed together with a new application, is: <u>January 14, 2000</u> Additional numbers attached? Yes _X_ No	the execution date of the application	
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 7. Total fee (37 CFR 3.41) X Enclosed Authorized to be charged to 8. Deposit account number: 50-02	\$_40.00 deposit account
DO NOT USE THIS SPACE		
72000 JARTIS 00000002 09500314 581 Statement and signature 40.00 pp To the best of my knowledge and belief, the foregoing information of the original document.		
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PATENT

REEL: 010558 FRAME: 0841

ASSIGNMENT

THIS ASSIGNMENT, made by us, Paul W. Dent, a citizen of Great Britain, residing at 637 Eagle Point Road, Pittsboro, County of Chatham, North Carolina 27312 and Kambiz Zangi, a citizen of the United States of America, residing at 6 Colton Court, Durham, County of Durham, North Carolina 27713,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS AND SYSTEMS FOR DECODING SYMBOLS BY COMBINING MATCHED-FILTERED SAMPLES WITH HARD SYMBOL DECISIONS for which an application for United States Letters Patent has been executed by us 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, we 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.

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

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

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said 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, we have hereunto set our hands and seals on this		
day of 14 JAN , 2000.		
lan	Il W. Lent	(SEAL)
Paul W	7. Dent	
Kambig	(Jany	(SEAL)
Kanib	z Zangi/	
STATE OF NORTH CAROLINA)	
COUNTY OF WAKE) ss:)	

Before me personally appeared Paul W. Dent and Kambiz Zangi, to me known to be the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purpose therein stated, this /4 day of annang, 2000.

Barbar Q. Dreelevoull

SEAL

RECORDED: 02/08/2000

My Commission Expires: March 1, 2003