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To the Honorable Commissioner of Patents at

October 8, 1999

101184909 Attorney Dkt. 8194-342 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Ericsson Inc. Antonio Montalvo 7001 Development Drive P.O. Box 13969 Research Triangle Park, NC 27709 Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: MRW 10 -8 99 X Assignment _ Merger Security Agreement Change of Name Other Execution Date: October 7, 1999 Additional name(s) & address(es) attached? 4. Application Serial No. _____Patent No. If this document is being filed together with a new application, the execution date of the application is: October 7, 1999 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 X Enclosed D. Randal Ayers Authorized to be charged to deposit account Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 8. Deposit account number: 50-0220 /22/1999 TDADE1 00000091 09415544 FC:581 DO NOT USE THIS SPACE 9. Statement 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. October 8, 1999 D. Randal Ayers, #40,492 Name of Person Signing Total number of pages including cover sheet, attachments and document: 3

> **PATENT** REEL: 010323 FRAME: 0312

ASSIGNMENT

THIS ASSIGNMENT, made by me, Antonio Montalvo, a citizen of the United States of America, residing at 2627 Van Dyke Ave., Raleigh, North Carolina;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in DIFFERENTIAL AMPLIFIER WITH REDUCED EVEN ORDER NON-LINEARITY AND ASSOCIATED METHODS 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: 010323 FRAME: 0313 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 _7+1, day of October , 1999.

Antonio Montalvo (SEAL)

STATE OF NORTH CAROLINA

COUNTY OF WAKE) ss:

Before me personally appeared Antonio Montalvo, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 7th day of October, 1999.

Notary Public

SEAL

My Commission Expires: /-/9-2003

RECORDED: 10/08/1999