

ASSIGNMENT R

12-30-2003

HEET Patents Only

U.S. PTO

10/738268

121703

To the Honorable C

102634592

Date: December 17, 2003  
Attorney Docket No. 8194-729

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

12-17-03

A. David R. Pehlke  
B. Aristotele Hadjichristos

2. Name and address of receiving party(ies):

Telefonaktiebolaget L.M. Ericsson  
Telefonplan  
S-126 25 Stockholm  
SwedenAdditional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

Execution Date: A. November 9, 2003; B. November 9, 2003

Additional name(s) & address(es) attached? Yes ☒ No

4. Application Serial No. \_\_\_\_\_ Patent No. \_\_\_\_\_

10738268

If this document is being filed together with a new application, the execution date of the application is: A. November 9, 2003; B. November 9, 2003

Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

David K. Purks  
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  
☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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.

David K. Purks, #40,133

Name of Person Signing

Signature

December 17, 2003

Date

Total number of pages including cover sheet, attachments and document: 4

12/29/2003 6TOM11 00000092 500220 10738268

01 FC:8021

40.00 DA

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **David R. Pehlke**, citizen of the United States of America, residing at 103 Jolyn Place, Chapel Hill, North Carolina 27514; and **Aristotele Hadjichristos**, citizen of the United States of America, residing at 104 Northcote Drive, Apex, North Carolina 27502;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **POLAR MODULATION USING AMPLITUDE MODULATED QUADRATURE SIGNALS** for which an application for United States Letters Patent has been executed by me concurrently herewith, and

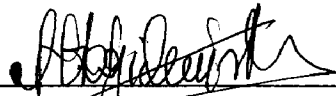
WHEREAS, **Telefonaktiebolaget L.M. Ericsson**, a corporation organized under the laws of Sweden, having registered offices at Telefonplan, S-126 25 Stockholm, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9<sup>th</sup> day  
of December, 2003.

  
\_\_\_\_\_  
**Aristotele Hadjichristos** (SEAL)

STATE OF NORTH CAROLINA    )  
  )  
COUNTY OF Wake                    )

Before me personally appeared **Aristotele Hadjichristos**, 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 9<sup>th</sup> day of  
December, 2003.

  
\_\_\_\_\_  
Notary Public

SEAL

My Commission Expires: June 23, 2004