

11-17-2000



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October 17, 2000

Attorney Docket No. 8194-458/P

10/13/00  
09690201  
10/17/00

To the Honorable Commissioner of Patents and

Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

Wail Refai  
David Hoover  
Keith W. Anderson

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

Telefonaktiebolaget L.M. Ericsson  
Telefonplan S-126 25  
Stockholm, Sweden

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

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

Execution Date: October 16, 2000

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

4. Application Serial No. 09/690201 Patent No.

If this document is being filed together with a new application, the execution date of the application is: October 16, 2000.

Additional numbers attached? Yes X No

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

Robert N. Crouse  
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.*

Robert N. Crouse, Reg. 44,635

Name of Person Signing

Signature

October 17, 2000

Date

Total number of pages including cover sheet, attachments and document: 5

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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Wail Refai**, a citizen of Egypt, residing at 512 Cranborne Lane, Apex, North Carolina 27502; **David Hoover**, a citizen of the United States of America, residing at 113 Dorchester Pines Ct., Cary, North Carolina 27511; and **Keith W. Anderson**, a citizen of the United States of America, residing at 132 Wicklow Lane, Durham, North Carolina 27513; and, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, WIRELESS TERMINALS, AND SYSTEMS FOR ACQUIRING SERVICE USING STORED TDMA DIGITAL CONTROL CHANNEL INFORMATION** for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, **Telefonaktiebolaget L.M. Ericsson**, a corporation organized under the laws of Sweden, having a principal place of business 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, we do hereby, assign, transfer, or otherwise 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 provisionals, 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.

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, I have hereunto set my hand and seal on this 16 day of October, 2000.

Wail M Refai (SEAL)  
Wail Refai

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

Before me personally appeared **Wail Refai**, 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 purposes therein stated, this 16th day of October, 2000.

Dennis J. Lewis  
Notary Public

SEAL

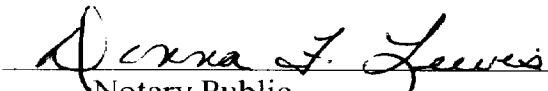
My Commission Expires: 1-19-2003

IN WITNESS WHEREOF. I have hereunto set my hand and seal on this 16 day  
of October, 2000.

 David Hoover (SEAL)

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

Before me personally appeared **David Hoover**, 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 purposes therein stated, this 16<sup>th</sup> day of October,  
2000.

  
Notary Public

SEAL

My Commission Expires: 1-19-2003

of October, 2000.

## Keith W. Anderson

COUNTY OF Wake )

2000.

Notary Public

SEAL

My Commission Expires: 1-19-2003