

07-24-2000

To the Honorable Commissioner of P:



July 10, 2000
Attorney Docket No. 8194-413

Please record the attached original do

101411969

1. Name of conveying party(ies):

Dayong Chen
Evin Feli

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

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

JC784 U.S. PTO
09/612713



07/10/00

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: July 6, 2000

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

4. Application Serial No. _____ Patent No. _____

09612713

If this document is being filed together with a new application, the execution date of the application is: July 6, 2000

Additional numbers attached? ___ Yes X No

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

Scott C. Hatfield
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

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 W. Glatz 36,811
Name of Person Signing

Signature

July 10, 2000
Date

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

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Dayong Chen**, a citizen of the People's Republic of China, residing at 128 Castlefern Drive, Cary, North Carolina; and **Evin Feli**, a citizen of Sweden, residing at 106 Ferris Wheel Court, Cary, North Carolina;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **BASEBAND PROCESSORS, MOBILE TERMINALS, BASE STATIONS AND METHODS AND SYSTEMS FOR DECODING A PUNCTURED CODED RECEIVED SIGNAL USING ESTIMATES OF PUNCTURED BITS** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (_____ , _____) the filing date and application number of said application when known or to file this Assignment concurrently with the application, 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, 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 us 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 6th day of July, 2000.


 _____ (SEAL)
 DAYONG CHEN

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

Before me personally appeared Dayong Chen, 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 6th day of July, 2000.



 Notary Public
My Commission expires: 6/23/04

SEAL

My Commission Expires: June 23, 2004

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6th day
of July, 2000.

E - FELI (SEAL)
EVIN FELI

STATE OF NORTH CAROLINA)
COUNTY OF Wake) ss:

Before me personally appeared Evin Feli, 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 6th day of July, 2000.

Vicki Redmond
Notary Public

SEAL

My Commission Expires: June 23, 2004