

The Honorable Commissioner of Patents and Trademarks.



102273221

its or copy thereof.

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

Donald Felt Kimball
Joseph L. Archambault
Walter Haley
Lennart Mathe

Name: Telefonaktiebolaget LM Ericsson (Publ)

Internal Address:

Additional names of conveying party(ies) attached? yes no

Street Address: Telefonvagen 30, SE-12625 Stockholm, Sweden

3. Nature of conveyance:

City _____ State _____ Zip _____

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

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

Execution Date: 3/21/02 and 10/07/02

11.402

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)
10/068,348

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Michael D. Murphy

Internal Address: Coats & Bennett, P.L.L.C.

Street Address: 1400 Crescent Green, Suite 300

City: Cary State: NC Zip: 27511

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: 18-1167

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael D. Murphy
Name of Person Signing

Michael D. Murphy
Signature

10/29/02
Date

Total number of pages comprising cover sheet: 1

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11/06/2002 GTDN11 00000062 10068348

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ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Donald Felt Kimball**, a citizen of the United States, residing at **12880 Oarnageburg Ave., San Diego, CA 92129**; **Joseph L. Archambault**, a citizen of the United States, residing at **9140 Meadowrun Court, San Diego, CA 92129**; **Walter Haley**, a citizen of the United States, residing at **2110 Dogwood Place, Escondido, CA 92026**; and **Lennart Mathe**, a citizen of Sweden, residing at **3535 Caminito El Rincon, #264, San Diego, CA 92121**; sell and assign to Telefonaktiebolaget LM Ericsson(Publ), (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **WIDEBAND ERROR AMPLIFIER**, invented by us, as described in the application for United States patent identified by Serial Number 10/068,348 and filed on February 6, 2002, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to the Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

10/7/2002
Date
10/7/2002
Date
10/7/2002
Date

Date

Donald Felt Kimball
Donald Felt Kimball
Joseph L. Archambault
Joseph L. Archambault
Walter Haley
Walter Haley

Lennart Mathe

STATE OF California
San Diego County

I, Elizabeth E. Hilly, a Notary Public for said County and State, do hereby certify that Donald Felt Kimball personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 7th day of OCTOBER, 2002.



Elizabeth E. Hilly
Notary Public

My commission expires June 29, 2004.

ASSIGNMENT LETTER

STATE OF California
San Diego County

I, Elizabeth E. Hilly, a Notary Public for said County and State, do hereby certify that Joseph L. Archambault personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 7th day of OCTOBER, 20 02.

(Official Seal)



Elizabeth E. Hilly
Notary Public

My commission expires June 29, 2004.

STATE OF California
San Diego County

I, Elizabeth E. Hilly, a Notary Public for said County and State, do hereby certify that Walter Haley personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 7th day of OCTOBER, 20 02.

(Official Seal)



Elizabeth E. Hilly
Notary Public

My commission expires June 29, 2004.

ASSIGNMENT LETTER

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Lennart Mathe personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20_____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Donald Felt Kimball**, a citizen of the United States, residing at **12880 Oarnageburg Ave., San Diego, CA 92129**; **Joseph L. Archambault**, a citizen of the United States, residing at **9140 Meadowrun Court, San Diego, CA 92129**; **Walter Haley**, a citizen of the United States, residing at **2110 Dogwood Place, Escondido, CA 92026**; and **Lennart Mathe**, a citizen of Sweden, residing at **6755 Mira Mesa Blvd. #123-260, San Diego, CA 92121**; sell and assign to Telefonaktiebolaget LM Ericsson(Publ), (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **WIDEBAND ERROR AMPLIFIER**, invented by us, as described in the application for United States patent identified by Serial Number 10/068,348 and filed on February 6, 2002, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to the Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

Date

Date

Date
3/21/2002
Date

Donald Felt Kimball

Joseph L. Archambault

Walter Haley
Lennart Mathe
Lennart Mathe

STATE OF California
San Diego County

I, Karen Perry, a Notary Public for said County and State, do hereby certify that Donald Felt Kimball personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20_____.

(Official Seal)

Notary Public

My commission expires _____, _____.

ASSIGNMENT LETTER

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Joseph L. Archambault personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20_____.

(Official Seal)

Notary Public

My commission expires _____, _____.

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Walter Haley personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20_____.

(Official Seal)

Notary Public

My commission expires _____, _____.

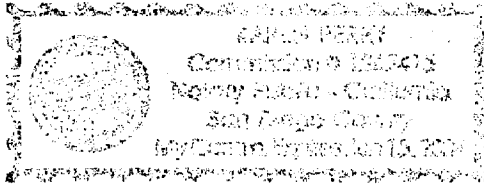
ASSIGNMENT LETTER

STATE OF California
San Diego County

I, Karen Perry, a Notary Public for said County and State, do hereby certify that Lennart Mathe personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 21 day of March, 2002.

(Official Seal)



Ka Perry
Notary Public

My commission expires June 15, 2004.