

01-13-2004

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d original documents or copy thereof.

102719667

1. Name of conveying party(ies):

Paul W. Dent
Kabiz C. Zangi

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

Name: Ericsson Inc.

Internal Address: _____

Street Address: 6300 Legacy Drive

City Plano State Texas Zip 75024

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional names of conveying party(ies) attached? ☐ yes ☐ no

3. Nature of conveyance:

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

Execution Date: 3/2/04

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)
10/367,145

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. 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

Signature

April 7, 2004

Date

Total number of pages comprising cover sheet: 1

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04/12/2004 MGETACHE 00000057 10367145

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PATENT
REEL: 015194 FRAME: 0151

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Paul W. Dent**, a citizen of Great Britan, residing at **637 Eagle Point Road, Pittsboro, NC 27312**; and **Kambiz C. Zangi**, a citizen of the United States, residing at **6 Colton Court, Durham, NC 27713**; sell and assign to Ericsson Inc., a Delaware Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **Transmit Diversity and Separating Multiple Loopback Signals**, invented by us, as described in the application for United States patent identified by Serial Number 10/367,145 and filed on February 14, 2003, 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 said Ericsson Inc., 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 said 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 said Company, its successors, and nominees to obtain and enforce proper patent protection for the improvements in all countries.

2 MARCH 2004
Date

Paul W. Dent
Paul W. Dent

STATE OF North Carolina
Wake County

I, Vicki J. Redmond, a Notary Public for said County and State, do hereby certify that Paul W. Dent personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 2nd day of March,
2004.

(Official Seal)

Vicki J. Redmond
Notary Public

My commission expires June 23, 2004.

ASSIGNMENT LETTER

STATE OF _____
_____ County

I, _____, a Notary Public for said County and State, do hereby certify that Kabiz C. Zangi 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 _____, _____.



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www.coatsandbennett.com

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Michael D. Murphy*
Stephen A. Herrera*
Jennifer K. Stewart*

*registered patent agent

April 7, 2004

Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Serial No. 10/367,145
TRANSMIT DIVERSITY AND SEPARATING MULTIPLE
LOOPBACK SIGNALS

Dear Sir or Madam:

Enclosed please find a Recordation Form Cover Sheet, Assignment, Certificate of Mailing, Postcard, and our Check #11644 in the amount of \$40.00 for the above-referenced application. If this check is insufficient in any way, the Patent Office is authorized to charge any additional fees to our deposit account, Account No. 18-1167.

Sincerely,

Michael D. Murphy
Reg. No. 44,958

MDM/dm
4015-5022
Encs.

RECORDED: 04/09/2004

PATENT
REEL: 015194 FRAME: 0154