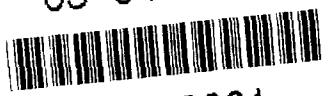


3/2/5

03-04-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



102952801

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Rath Vannithamby  
Wanshi Chen

Execution Date(s) December 20, 2004

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

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

Name: Telefonaktiebolaget L M Ericsson (publ)

Internal Address: \_\_\_\_\_

Street Address: SE-164 83

City: Stockholm

State: \_\_\_\_\_

Country: Sweden

Zip: \_\_\_\_\_

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/927,720

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael D. Murphy

Internal Address: Coats & Bennett, PLLC

Street Address: 1400 Crescent Green, Suite 300

City: Cary

State: NC

Zip: 27511

Phone Number: (919)854-1844

Fax Number: (919)854-2084

Email Address: mmurphy@coatsandbennett.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

[Signature]

Signature

2/28/05

Date

Michael D. Murphy

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/03/2005 ECOOPER 00000206 10927720

01 FC:8021

40.00 DP

**PATENT**  
**REEL: 016315 FRAME: 0568**

Attorney Docket Number  
4740-353/P19651-US1

## ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Rath Vannithamby**, a citizen of Canada, residing at **22-10615 Dabney Drive, San Diego, CA 92122**; and **Wanshi Chen**, a citizen of China, residing at **8730 Costa Verde Blvd., #2407, San Diego, CA 92122**; sell and assign to Telefonaktiebolaget L M Ericsson (publ), a corporation organized under the laws of Sweden, having registered offices at SE-164 83 Stockholm, Sweden (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **COMMON RATE CONTROL COMMAND GENERATION**, invented by us, as described in the application for United States patent identified by Serial Number 10/927,720 and filed on August 27, 2004, 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.

12/30/2004  
Date  
12/30/2004  
Date

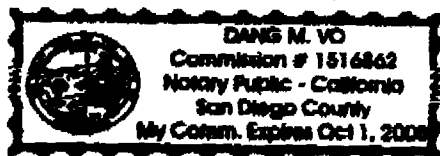
V. Rath  
Rath Vannithamby  
Wanshi Chen  
Wanshi Chen

STATE OF CA  
SD County

I, DANG M. VO, a Notary Public for said County and State, do hereby certify that Rath Vannithamby personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 30<sup>th</sup> day of December, 2004.

(Official Seal)



Dang M. Vo  
Notary Public

My commission expires 10/1, 2008

Attorney Docket Number  
4740-353/P19651-US1

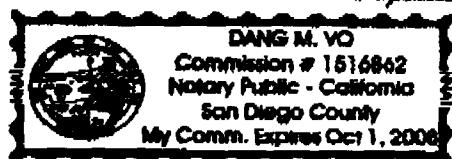
## ASSIGNMENT LETTER

STATE OF CA  
SD County

I, DANG M. VO, a Notary Public for said County and State, do hereby certify that Wanshi Chen personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 30<sup>th</sup> day of December, 2004.

(Official Seal)



Notary Public

A handwritten signature in dark ink, appearing to read "Dang M. Vo", written over a horizontal line.

My commission expires 10/1/2008.