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**1. Name of conveying party(ies)**

Ralph Gholmieh  
Kuo-Chun Lee

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

Name: Telefonaktiebolaget LM Ericsson (publ)

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

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) January 18, 2006

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

Street Address: SE-164 83

City: Stockholm

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

Country: Sweden Zip: \_\_\_\_\_

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

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

A. Patent Application No.(s)  
11/321727

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

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, P.L.L.C

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**6. Total number of applications and patents involved: 1**

**7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40300**

- ☐ 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 \_\_\_\_\_  
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**9. Signature:**

Signature

January 19, 2006

Date

Michael D. Murphy  
Name of Person Signing

Total number pages including cover  
Sheet, attachments, and documents

4

Attorney Docket No. 4740-484  
Client Ref. No. P20458 US1

### ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Ralph Gholmieh**, a citizen of the **United States of America**, residing at **7019 Beagle Street, San Diego, California, 92111**; and **Kuo-Chun Lee**, a citizen of the **United States of America**, residing at **17238 Russet Street, San Diego, California, 92127**; sell and assign to Telefonaktiebolaget LM Ericsson (publ) SE-164 83 Stockholm 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 **Method And Apparatus For Communication Network Congestion Control**, invented by us, as described in United States Patent Application Serial Number 11/321727 filed on December 29, 2005, 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 Telefonaktiebolaget LM Ericsson (publ), 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.

1/18/06  
Date

  
Ralph Gholmieh

1/18/06  
Date

  
Kuo-Chun Lee

Attorney Docket No. 4740-484  
Client Ref No. P20458 US1

**ASSIGNMENT LETTER**

STATE OF California  
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that **Ralph Gholmieh** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 18 day of January, 2006

(Official Seal)



Michelle L. Leahy  
Notary Public

My commission expires December 9, 2009

STATE OF California  
San Diego County

I, Michelle L. Leahy, a Notary Public for said County and State, do hereby certify that **Kuo-Chun Lee** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 18 day of January, 2006

(Official Seal)



Michelle L. Leahy  
Notary Public

My commission expires December 4, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Gholmieh et al.**

Serial No.: **11/321,727**

Filed: **December 29, 2005**

For: **Method And Apparatus For  
Communication Network Congestion Control**

Attorney's Docket No: **4740-484/P20458 US1**

Assignee: Telefonaktiebolaget LM  
Ericsson (publ)

MS ASSIGNMENT RECORDATION  
SERVICES

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

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-0140.

January 19, 2006

Date

Season E. Munck

Sir:

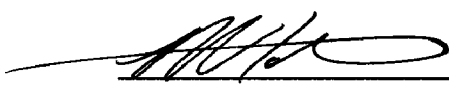
Please find enclosed an Assignment document and Recordation Form Cover Sheet for the above-identified U.S. Patent Application. Please record this Assignment in the Patent Office.

Also enclosed please find our check in the amount of **\$40.00** to cover the assignment recording cost. If the enclosed fees are insufficient, please deduct any additional fees required for recordation from the Coats & Bennett, P.L.L.C. Deposit Account No. 18-1167.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

Dated: January 19, 2006

  
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MDM/sem

RECORDED: 01/23/2006

PATENT  
REEL: 017465 FRAME: 0252