

REI

05-18-2006

IEET



To the Director of the U.S. Patent and Ti

103240226

ments or the new address(es) below.

1. Name of conveying party(ies)

Jiann-Ching Guey
Abdulrauf Hafeez
Dennis Hui

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

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

Execution Date(s) May 10, 2006

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

2. Name and address of receiving party(ies)

Name: Telefonaktiebolaget LM Ericsson (publ)

Internal Address: _____

Street Address: SE-164 83

City: Stockholm

State: _____

Country: Sweden Zip: _____

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

4. Application or patent number(s)

☒ This document is being filed together with a new application

A. Patent Application No.(s)

B. Patent No.(s)

05/15/2006 JBALINAM 00000017 11432146

06 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark R. Bilak

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

Street Address: P.O. Box 5

City: Raleigh

State: NC Zip: 27602

Phone Number: (919) 854-1844

Fax Number: (919) 854-2084

Email address: mbilak@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:

Mark R. Bilak

Signature

May 11, 2006

Date

Mark R. Bilak

Name of Person Signing

Total number pages including cover
Sheet, attachments, and documents

3

May. 10. 2006 11:11AM

ERICSSON RM. 3400

No. 0781

P. 2

Attorney Docket No 4015-5457

Client Ref No. P21249-US1

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Jiann-Ching Guey**, a citizen of Taiwan, residing at **103 Wedgemere Street, Cary, North Carolina 27519**; **Abdulrauf Hafeez**, a citizen of Pakistan, residing at **307 Park York Lane, Cary, North Carolina 27519**; and **Dennis Hul**, a citizen of China, residing at **102 Chaps Court, Cary, North Carolina 27513**; sell and assign to Telefonaktiebolaget LM 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 **Delay-Doppler Channel Response Demodulation Method And Apparatus** invented by us, as described in the application for United States patent executed concurrently herewith; 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.

5/10/2006

Date



Jiann-Ching Guey

5/10/2006

Date

Witness Signature

KUMAR BALACHANDRAN

Witness Name/Capacity

2006-05-10

Date

Witness Signature

Yi-Pin Wang

Witness Name/Capacity

PATENT

REEL: 017895 FRAME: 0611

May. 10. 2006 11:11AM

ERICSSON RM. 3400

No. 0781 P. 3

Attorney Docket No 4015-5457

Client Ref No. P21249-US1

ASSIGNMENT LETTER

5/10/06

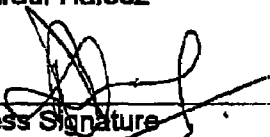
Date

A. Rauf

Abdulrauf Hafeez

May 10, 2006

Date



Witness Signature

KUMAR BALACHANDRAN

Witness Name/Capacity

2006-05-10

Date



Witness Signature

Yi-Pin Wang

Witness Name/Capacity

May 10, 2006

Date

Dennis Hui

Dennis Hui

May 10, 2006

Date



Witness Signature

KUMAR BALACHANDRAN

Witness Name/Capacity

2006-05-10

Date



Witness Signature

Yi-Pin Wang

Witness Name/Capacity