

08-08-2006



3 SHEET

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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)

Jiann-Ching Guey
Havish Koorapaty

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

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

Execution Date(s) July 24, 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)

08/04/2006 FFANAI2 00000033 11497658

01 FC:8021

40.00 GP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael D. Murphy

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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 _____
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Signature

August 2, 2006

Date

Michael D. Murphy
Name of Person Signing

Total number pages including cover
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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**; and **Havish Koorapaty**, a citizen of **India**, residing at **102 Horsepond 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 **Method And Apparatus For OFDM Channel Estimation**, 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.

07/24/2006

Date

Jiann-Ching Guey

Jiann-Ching Guey

24 Jul 2006

Date

Tracy L. Fulgham

Witness Signature

Tracy L. Fulgham

Witness Name/Capacity

2006-07-24

Date

Stephen Grant

Witness Signature

Stephen Grant

Witness Name/Capacity

PATENT