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Paul W. Dent

101802783

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

Name: Telefonaktiebolaget L.M. Ericsson

Internal Address:

Street Address: Telefonplan, S-126 25 Stockholm, Sweden

City _____ State _____ Zip _____

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

Additional names of conveying party(ies) attached? yes no

3. Nature of conveyance:

- Assignment
- Security Agreement
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Execution Date: 7/18/01

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: 7/18/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. 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

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7/26/2001
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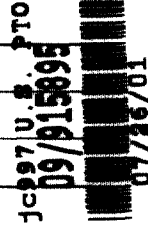
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ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I, **Paul W. Dent**, a British citizen, residing at **637 Eagle Point Road, Pittsboro, North Carolina 27312**, sell and assign to Telefonaktiebolaget L.M. Ericsson, a corporation organized under the laws of Sweden, having registered offices at Telefonplan, S-126 25 Stockholm, Sweden (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a **COMMUNICATIONS SYSTEM EMPLOYING NON-POLLUTING PILOT CODES**, invented by me, 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 said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, I will communicate to said Company or its representatives or nominees any facts known to me 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.

18 JULY 2001
Date

Paul W. Dent
Paul W. Dent

STATE OF NORTH CAROLINA
Wake County

I, Barbara A. Friedewald, 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 18th day of July, 2001.

(Official Seal)

Barbara A. Friedewald
Notary Public

My commission expires March 1, 2003.