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The Honorable Commissioner of Patents and Tr

al documents or copy thereof.

1. Name of conveying party(ies):
Andres Reial
Douglas A. Cairns

z. 102988249

y(ies):

Name: Telefonaktiebolaget LM Ericsson (publ)

Internal Address:

Street Address: SE-164 83 Stockholm, Sweden

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

3. Nature of conveyance:

City _____ State _____ Zip _____

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

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

Execution Date: April 11, 2005

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: April 11, 2005

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

Authorized to be charged to deposit account

8. Deposit account number: 18-1167

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael D. Murphy
Name of Person Signing

Signature

4/14/05
Date

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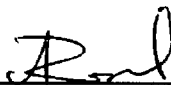
P20230 US1

Attorney Docket Number
4015-5293/P20230-US1

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Andres Reial**, a citizen of Estonia, residing at **Sofiaparken 6B, SE-222 41 Lund, Sweden**; and **Douglas A. Cairns**, a citizen of the United States, residing at **3905 Springstop Lane, Durham, North Carolina 27705**; 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 **SIR PREDICTION 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 said 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 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.

2005-04-11
Date


Andres Reial

Date

Douglas A. Cairns

STATE OF _____
County

I, _____, a Notary Public for said County and State, do hereby certify that **Douglas A. Cairns** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the _____ day of _____, 20_____.

(Official Seal)

Notary Public

My commission expires _____.

ASSIGNMENT LETTER

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, **Andres Reial**, a citizen of Estonia, residing at **Sofiaparken 6B, SE-222 41 Lund, Sweden**; and **Douglas A. Cairns**, a citizen of the United States, residing at **3905 Springstop Lane, Durham, North Carolina 27705**; 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 **SIR PREDICTION 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 said 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 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.

Date
2005-4-11
Date

Andres Reial
Douglas A. Cairns
Douglas A. Cairns

STATE OF NORTH CAROLINA
WAKE County

I, Vicki J. Redmond, a Notary Public for said County and State, do hereby certify that **Douglas A. Cairns** personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 11th day of April,
2005.

(Official Seal)

Vicki J. Redmond
Notary Public

My commission expires June 23, 2009.