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ents or the new address(es) below.

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

1. Name of conveying party(ies)

(1) Per BEMING; (2) Elena VOLTOLINA; and (3) Gert-Jan VAN LIESHOUT

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

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

Execution Date(s) (1) 06/27/05; (2) and (3) 06/14/05

- ☒ 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 L M Ericsson (publ)

Internal Address:

Street Address:

City: Stockholm

State:

Country: Sweden Zip: S-126 25

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

4. Application or patent number(s):

A. Patent Application No.(s)

☒ 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: Potomac Patent Group, PLLC

Internal Address:

Street Address: P.O. Box 270

City: Fredericksburg

State: Virginia Zip: 22404

Phone Number: (540) 361-1863

Fax Number: (919) 361-0734

Email Address: steve@ppgllaw.com

6. Total number of applications and patents involved: one

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 6593
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b. Deposit Account Number

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9. Signature:

Signature

June 30, 2005
Date

Steven M. duBois, Reg. No. 35,023

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

For value received, each of the undersigned hereby sells, assigns and transfers to Telefonaktiebolaget L M Ericsson, having an office at S-126 25 Stockholm, Sweden and its successors, assignees and legal representatives (hereafter "Assignee"), the entire right, title and interest, for the United States of America, in and to certain inventions related to:

Provision of a Multimedia Broadcast/Multicast Service (MBMS) for a User Equipment Moving Along Cells in a Cellular Mobile Communication System

described in a utility application for Letters Patent for the United States of America filed on June 30, 2005 and assigned serial number _____. Each of the undersigned further sells, assigns and transfers to Assignee all the rights to and privileges in said application and related applications, including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications, and under any and all Letters Patent that may be granted in the United States for said inventions.

Each of the undersigned further sells, assigns and transfers the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the above-identified application, and all rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The undersigned further authorize Assignee, or its duly appointed representative to fill in the Serial Number in the blank above should same not be available at the time of execution of this document.

The undersigned agree that, when requested, the undersigned shall, without charge to Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with said applications, patents, or other forms of protection.


Per BEMING

Date: 2005-06-27

Elena VOLTOLINA

Date: _____


Gert-Jan VAN LIESHOUT

Date: _____

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The undersigned agree that, when requested, the undersigned shall, without charge to Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with said applications, patents, or other forms of protection.

Per BEMING


Elena VOLTOLINA

Date: _____

Date: 14th June 2005

Gert-Jan VAN LIESHOUT

Date: _____

The undersigned further authorize Assignee, or its duly appointed representative to fill in the Serial Number in the blank above should same not be available at the time of execution of this document.

The undersigned agree that, when requested, the undersigned shall, without charge to Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with said applications, patents, or other forms of protection.

Per BEMING

Date: _____

Elena VOLTOLINA

Date: _____



Gert Jan VAN LIESHOUT

Date: 14-06-'05